



Quality Tools for Smart Cleaning



PRODUCT GUIDE

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WINDOW CLEANING

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Professional Window Cleaning

Delivering expert solutions and high quality service for over 50 years

The World's Number 1 brand in professional window cleaning, **UNGER** have been delivering innovative solutions for expert cleaning and maintenance since 1964.

Today our range includes a wide choice of best-selling traditional window cleaning tools and multi-award winning

Pure Water Cleaning Systems.

With all **UNGER** products covered by 100 % Customer Satisfaction Guarantee, cleaning contractors in more than 80 countries around the world trust in **UNGER** quality.

WINDOW CLEANING

PURE WATER CLEANING SYSTEM



Applied with water fed pole system such as **nLite®**, **PURE WATER** water is the most efficient way of cleaning at heights of up to 20 m.

TYPICAL APPLICATIONS: Residential or commercial window cleaning, large areas of glass, building facades, vehicles, signs and solar panels.

TRADITIONAL WINDOW CLEANING



Traditional handheld tools, designed to meet the demands of the professional window cleaning.

TYPICAL APPLICATIONS: Suitable for cleaning most types of outdoor and indoor glass and windows.

INDOOR WINDOW CLEANING



Innovative and effective tools, designed to meet the demands of general cleaners for quick and efficient indoor window cleaning.

TYPICAL APPLICATIONS: Suitable for cleaning indoor glass, windows, mirrors and cleaning of surfaces at heights of up to 10 m.

Cleaning with Pure Water

WHAT IS PURE WATER ?

It's water in its purest form, physically processed to remove the minerals that would otherwise lead to limescale spots and streaks. The water is considered 100 % demineralised (pure) when TDS is 0 ppm.

WHY USE PURE WATER FOR CLEANING?

Because it's pure it offers superior cleaning power and results without the need for chemicals, leaving glass and surfaces spot and streak free - saving time, effort & money. Applied with a water fed pole system, such as **UNGER nLite®**, pure water is a fast, safe and effective method of cleaning, especially at height.

TYPICAL APPLICATIONS

WINDOW AND FACADE CLEANING, PV- AND SOLAR PANEL CLEANING:

ADVANTAGES

SAFETY

– **UNGER** Pole Systems allow to clean at heights of up to 20 m safely from the ground

LABOUR EFFICIENCY

– One step cleaning – no need to dry windows
– Large areas can be cleaned faster than using traditional methods

ECONOMIC BENEFITS

– Greater efficiency means more work can be done in the same time
– No need to use expensive chemicals – good for environment, operator and client!

WINDOW CLEANING > WATER FED POLE SYSTEM

nLITE®

Evolutionary Water Fed Pole Technology for professionals

Unveiled in 2012 at ISSA/INTERCLEAN Amsterdam, the Water Fed Pole System has immediately set a new benchmark in pure water cleaning technology.

Suitable for cleaning of glass and building facades, stainless steel, solar panels, signage and vehicles, the Water Fed Pole system includes everything you need to clean at heights of up to 20 m high safely from the ground.



UK, Birmingham, The Cleaning Show 2013

USA, Chicago, ISSA/INTERCLEAN 2012



TELESCOPIC DESIGN

nLITE® one

UNGER nLite® One - the new, telescopic pole range, made of the same premium materials as the original nLite® system and sharing many of its great features.

FAST & SIMPLE SET UP

Traditional telescopic design allows you to easily extend and collapse the pole or adjust its length in seconds.

COMPACT SIZE

Short collapsed length makes the nLite® One poles ideal for ground level work or transportation in smaller vehicles.

NEW HANDLE DESIGN

The integrated round shaped handle is designed to sit comfortably in operator's hand for easier brush control, with textured surface for reliable grip. Features side aperture for the hose exit when fitted inside the pole.



MODULAR-TELESCOPIC DESIGN

nLITE® connect

The original Master and Extension Pole System, combining the best of telescopic and modular designs, has a new name - nLite® Connect.

FULL FLEXIBILITY

Modular construction allows you to add on or remove Extension Poles to create telescopic poles in different lengths for cleaning at various heights.

35 MM DIAMETER

Diameter of the nLite® Connect pole you are holding will never exceed 35 mm, irrespective of the number of Extension Poles.

YELLOW VISUAL WARNING AREA

The top of the Extension Pole helps to avoid unintentional separation.

DURABLE PLASTIC ENDCAP

Prevents accidental damage to the end of the pole and features a side aperture for the hose exit when used inside the pole.



WINDOW CLEANING > WATER FED POLE SYSTEM



Quality Tools for Smart Cleaning

TELESCOPIC DESIGN

MODULAR-
TELESCOPIC DESIGN

nLite[®] one **nLite[®] connect**

POLE MATERIALS

With 3 grades of materials to choose from, The Hiflo **nLite[®]** range provide then perfect balance between weight & rigidity

GLASS FIBRE

Made from Higrade glass fiber. Choose between 6 pole length options, starting from 2,50 m mini-pole that collapses to only 90 cm. Not available in **nLite[®] Connect**.

GLA

GLASS FIBRE, 70 GPa

Recommended for working at heights of up to 9 m

HYB

HYBRID, 96 GPa

Glass fiber/carbon composite pole extension rigidity & value. Recommended for working at heights of up to 10 m

HiM

HiMODULUS CARBON, 360 GPa

The ultimate in rigidity, superlight pole. Recommended for working at heights of up to 20 m

CARBON FIBRE POLE STRUCTURE

LENGTHWISE FIBRES: Provide the strength and rigidity needed in the lengthwise direction.

CROSSWISE FIBRES: Secure the tube structure to portect the lengthwise layers of carbon from splitting, thus facilitating a low rete of deflection even when the pole is fully extended.

SURFACE: The woven structure with a special resin reinforces the pole surface, making it incredibly hard, scratch and wear resistant.

Greater heights require poles with greater rigidity and lower weight for optimal performance. The key factor affecting the rigidity of the pole is the material it is made of and its ultimate strength, measured in gigapascals (GPa).

Every **nLite[®]** pole is made from premium materials, offering best in glass rigidity, so with 6 options to choose from, there is a perfect **nLite[®]** pole for any working height.

FEATURES

DURABLE CLAMPS

For easy and fast one handed operation, with **UNGER** logo shaped screw for adjusting the tension without tools. Yellow clamps identify the next modular component to prevent unintentional separation.



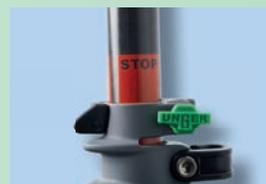
HOSE MANAGEMENT

Use the practical **nLite[®]** Clips to secure the hose along the length of the Pole to avoid tangling and improve safety.



RED VISUAL WARNING AREA

At the bottom of each pole section helps you to prevent overextending the pole. Featured on both **nLite[®] One** and **nLite[®] Connect** poles.



SIMPLICITY

Made of the same premium quality materials as the original **nLite[®]** series and retaining many of its premium features, the new telescopic **nLite[®] One** range is a winner when simplicity and speed of use are essential. All Poles can be extended, adjusted or closed in seconds – fast and easy!

Compact collapsed size of this range makes it ideal for ground level work and transportation in smaller vehicles.

FLEXIBILITY

The innovative **nLite[®] Connect** range utilises both telescopic and modular concepts, so you can add on or remove Extension Poles for comfortable cleaning at any height.

The Diameter of the **nLite[®] Connect** pole you are holding will never exceed 35 mm, irrespective of the number of Extension Poles.

The maximum number of Extension Poles that can be added to a Master Pole depends on the pole material – see guide on the left for details.

Choose from 6 high quality materials, selected by **UNGER** experts to provide the perfect balance between weight and rigidity at any height.

WINDOW CLEANING > WATER FED POLE SYSTEM > GOOSENECKS, BRUSHES, ACCESSORIES

UNGER nLite® GOOSENECKS

For attaching the brushes to **UNGER nLite®** Water Fed Poles. Our carbon fibre gooseneck attachments will allow you to reach virtually any surface for cleaning, whilst keeping weight to a bare minimum for easier brush control. The full-carbon fibre **nLite®** Goosenecks are made from seamless, lightweight, super solid carbon fibre tube. The premium quality carbon fibre material is built to last.



UNGER HiFlo MultiLink ADAPTER

Plastic angle adapter with screw adjustment.

- Simple to adjust
- Robust
- Compatible with all HiFlo Brushes



FT60S

nLite® BRUSHES

nLite® BRUSHES

Superlight **UNGER** Brushes are designed to get into the smallest corners and lift dirt from surfaces with a highly effective scrubbing action. The **nLite®** Brush body features cutting edge engineering and design, with a porous core and smooth solid exterior skin it offers enhanced structural stability and lighter weight than solid brush block manufacturing.

JETS

Whereas conventional brushes usually only have two jets, **nLite®** Brushes feature up to twelve quick release jets, making it much easier to control the water flow and rinse surfaces.

JET TYPES

Pencil Jets for Hydrophilic Glass

Fan Jets for Hydrophobic Glass



Pencil Jet (NLBJP)

Fan Jet (NLBJF)

nLite® RADIUS BRUSH/SOLAR RADIUS BRUSH

Superlight water fed brush with unflagged polyester bristles.

- Curved brush body, ideal for cleaning window sills and frames
- Variable positions for interchangeable quick release jets
- Plastic porous core brush body for lighter weight
- Yellow bristle brushes are ideal for cleaning delicate surface of solar panels



NL40Y/60Y

nLite® RECTANGULAR BRUSH

Superlight water fed brush with unflagged polyester bristles.

- Straight body brush, ideal for any surface
- Variable positions for interchangeable quick release jets
- Plastic porous core brush body for lighter weight



NL40A/60A

HiFlo RECTANGULAR BRUSH

Soft, with flagged polyester bristles.

- Square edges ideal for corners
- Very strong
- Complete with hose connection



FTS27

HiFlo RADIUS BRUSH

Soft, with flagged or hard, with unflagged polyester bristles.

- Curved body
- Ideal for sills, corners and frames
- Complete with hose connection



FTR27

FBR27

HiFlo OVAL BRUSH

Soft, with flagged polyester bristles.

- Very strong
- Complete with hose connection
- Available in two sizes



FT040

FT027

BRISTLE TYPES:



POLYESTER BRISTLES: Lightweight and highly durable, with a choice of flagged or unflagged single strands.



YELLOW POLYESTER, featured on solar brushes, will remove even stubborn dirt yet are gentle enough not to damage delicate surface of the PV-/Solar panels.

WINDOW CLEANING > WATER FED POLES > ACCESSORIES/PART NO.

nLite® HOSE

Durable hose for water supply from water filter to the Brush.

- Complete with standard hose connector for water supply



NL11G/20G

HiFlo CONTROL

The On/Off Switch for instant water flow control at the pole.

- Fits onto the base sections of the pole
- Hose fits inside the switch, under the lever
- Adjust or shut off the water flow competely with one quick lever motion
- Fits any poles Ø 20-70mm
- Fits hoses external Ø 8 and 9mm



Universal Velcro Straps for Ø 20-70 mm poles

nLite® Clips for Ø 35 mm poles

TMOOV

nLite® BAG

NLBA1



Example Content is not included.

For storage, protection and transportation of a complete nLite® Kit.

- Made from solid nylon material
- Can be carried in hand or over shoulder
- Fits 5 or more poles, 2 brushes, 1 gooseneck, 1 hose
- Pocket for spare jets and small pieces

nLite® TOOL ADAPTER



FTTHR

HFNLC

Plastic adapter for attaching tools on nLite® poles.

- FTTHR: Thread adapter for attaching brushes on the pole
- HFNLC: Locking cone adapter for attaching traditional window cleaning tools

nLite® ENDCAP



TMECP

Durable plastic cap prevents accidental damage to the pole.

- Insert into base section and secure by closing the clamp

Part No.	Product	Extended Length	Collapsed Length	Section	Weight	Bottom Dia
GF25T	nLite® One Glass Fiber Telescopic pole	2.5 m	1.4 m	2	0.7 kg	29 mm
GF45T	nLite® One Glass Fiber Telescopic pole	4.5 m	1.41 m	4	1.5 kg	35 mm
GF63T	nLite® One Glass Fiber Telescopic pole	6.4 m	1.42 m	6	2.3 kg	41 mm
UC67G	nLite® Connect HIMOD CARBON MASTER pole	6.63 m	1.87 m	4	1.5 kg	35 mm
UC35G	nLite® Connect HIMOD CARBON EXTENSION pole	3.41 m	1.91 m	2	0.7 kg	35 mm
HT67G	nLite® Connect HYBRID MASTER pole	6.63 m	1.87 m	4	1.7 kg	35 mm
HT35G	nLite® Connect HYBRID EXTENSION pole	3.41 m	1.91 m	2	0.9 kg	35 mm

Part No.	Product
NL40Y	nLite® SOLAR RADIUS Brush, Yellow, 40 cm
NL60Y	nLite® SOLAR RADIUS Brush, Yellow, 60 cm
NL40A	nLite® RECTANGULAR Brush, Green, 40 cm
NL60A	nLite® RECTANGULAR Brush, Green, 60 cm
NL11G	nLite® HOSE, 11 m
NL20G	nLite® HOSE, 20 m
FTTHR	nLite® Threaded ADAPTER for Brushes
HFNLC	nLite® LOCKING CONE ADAPTER for tools
NLG20	nLite® Multilink GOOSENECK, 20 cm
NLG30	nLite® Multilink GOOSENECK, 30 cm
FTG05	HiFlo Multilink ADAPTER

Part No.	Product
FTS27	HiFlo RECTANGULAR Brush, green, 27cm
FTR27	HiFlo RADIUS Brush, Green, SOFT, 27cm
FBR27	HiFlo RADIUS Brush, Green/Grey, HARD, 27cm
FTO27	HiFlo OVAL Brush, Green, SOFT, 27cm
FTO40	HiFlo OVAL Brush, Green, SOFT, 40cm
NLBJF	nLite® FAN JET
NLBJP	nLite® PENCIL JET
TMOOV	HiFlo OVAL CONTROL, Complete
NLBA1	nLite® BAG
TMECP	nLite® ENDCAP

WINDOW CLEANING > HYDRO POWER DI FILTER

The Most Efficient DI Pure Water System Ever!

UNGER nLite® HydroPower DI Filters offer a wealth of benefits for professional window cleaners (and everyone who works or cleans with pure water). UNGER nLite® HydroPower DI Filters exceed standard DI filter efficiency, performance, workflow and comfort thanks to these new features:

- FloWater Technology • QuickChange Resin Bags • FastLock Opening

The HydroPower DI System

FastLock Opening
Easy & quick opening of the bottle, with pressure release valve.

SIMPLE AND EFFECTIVE HANDLING

FastLock Opening

- Easy and quick opening and locking of the filter
- Safe, self locking mechanism
- Features pressure release valve

Removable cover

- Including resin stop mechanism to prevent loose resin from leaking with outgoing water flow

TDS Meter (Total Dissolved Solids)

- For instant measuring of the outgoing water hardness

Standard hose fittings

- Reliable quick release connectors, suitable for most hoseslock type fittings commonly used on most water fed poles

PP NXT Material
Enhanced material by 50 % glass fibre. Stronger, lighter and safer.

QuickChange Resin Bags
Quick and easy to change on the job. No more wasted resin.

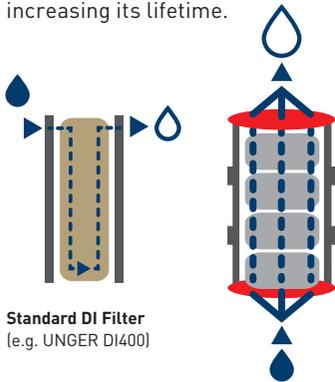
FloWater Technology
Effectively distributes water flow through the resin, increasing pure water output.

WINDOW CLEANING > HYDRO POWER DI FILTER

FLOWATER TECHNOLOGY



The innovative water distribution system ensures more efficient water flow through the entire vessel, improving resin efficiency and increasing its lifetime.



Standard DI Filter
(e.g. UNGER DI400)

HydroPower DI Filter
HIGHER EFFICIENCY

FILTER PERFORMANCE

WATER HARDNESS

Filter productivity depends on several factors, such as filter size, water pressure, temperature and most importantly the level of water hardness.

Water hardness is measured in ppm (parts per million) and varies by geographical area.

The table below provides guidance on the expected **HydroPower DI** Filter performance, before the resin is spent and has to be replaced.

	Small (HydroPower DI12...)	
	Water Hardness*	Pure Water Output (l)
DI12T	Soft	> 1.570
	Medium	470 – 1.570
	Hard	260 – 470
	Very Hard	< 260

	Medium (HydroPower DI24...)	
	Water Hardness*	Pure Water Output (l)
DI24T	Soft	> 3.140
	Medium	1.130 – 3.140
	Hard	670 – 1.130
	Very Hard	< 670

	Large (HydroPower DI48...)	
	Water Hardness*	Pure Water Output (l)
DI48T	Soft	> 6.360
	Medium	2.450 – 6.360
	Hard	1.490 – 2.450
	Very Hard	< 1.490

***Water Hardness:**

Soft	< 100 ppm
Medium	100 – 250 ppm
Hard	250 – 400 ppm
Very Hard	> 400 ppm

All values based on 10 ppm as maximum for Pure Water quality.

EXCEPTIONAL VALUE FOR YOUR MONEY

Innovative flow distribution design with the **FloWater™ Technology** means that you produce up to 30%* more pure water from a single resin refill compared to previous generation of DI filters.

- Reduced operational cost through less frequent resin replacement.
- Less waste less time spent on changing resin.

QUICKCHANGE RESIN BAGS



The ingenious **QuickChange Resin Bags** allow users to speed up the resin change process by up to 10 times - simply remove the bag with expired resin and insert a new one.

- Each bag is made from a water-permeable material and contains a pre-proportioned amount of **UNGER High Capacity Premium Grade Virgin Mixed Bed Resin**

COMPATIBLE WITH EXCHANGE RESIN

The performance of **nLite HydroPower™ DI** is optimized for the usage with **QuickChange™ Resin Bags**, but it can also be filled with loose resin.

Whilst fully compatible with most ion exchange resins available on the market, for maximum efficiency we recommend **UNGER High Capacity Premium Grade Virgin Mixed Bed resin** due to its optimal density and moisture content.

Please refer to user manual for further details and instruction.

HydroPower DI FILTER



NEW

Part No.	Base	Height	Resin Bags	Wheels	Cart
DI48T	30×31 cm	116 cm	4	-	-
DI48C			(24 l)	-	✓
DI24T	30×31 cm	59 cm	2 (12 l)	-	-
DI24W				✓	-
DI24C				-	✓
DI12T	30×31 cm	35 cm	1 (6 l)	-	-
DI12W				✓	-

Part No.	Info
DIB61	1 bag (6 l) in air tight bucket
DIB64	4 bags (24 l) in air tight bucket
DIB84	4 bags (24 l) in air tight bag

WINDOW CLEANING > TRADITIONAL WINDOW CLEANING > SQUEEGEES

ERGOTEC NINJA SQUEEGEE



Ergonomic bi-component 180° swivel handle with TriLoc mechanism for secure hold of the channel and centre position lock option. Extruded Aircraft Aluminium T6 channel will not bend or break. Complete with soft rubber.



40° head angle version



The center position can be locked by pressing the lock button



Locking Mechanism to secure the swivel head in center position



New and improved end clip mechanism

ErgoTec® NINJA WINDOW SQUEEGEE

Complete with NINJA Channel and professional rubber.

- Ergonomic handle with 180° swivel
- Handle with TriLoc mechanism for secure hold of the channel
- Extruded Aircraft Aluminum T6 Channel: will not bend or break
- Fits securely to pole with Locking Cone

Part No.	Angle	Size
EN920	40°	92 cm
EN105	40°	105 cm

ErgoTec® NINJA SQUEEGEE CHANNEL

Complete with rubber and SmartClip end clips.

- Extruded Aircraft Aluminum T6 Channel: will not bend or break
- Perfect pressure distribution, Fast and easy rubber change

Part No.	Size
AC920	92 cm
AC105	105 cm

ERGOTEC SQUEEGEE HANDLE

Ergonomic, bi-component handle.

- Non-slip rubber where fingers grab the squeegee - for comfort and security.
- Ergonomic shape and lighter weight for less fatigue and more speed.



Part No.	Product
ETG00	Handle

S-SQUEEGEE

Standard Squeegee, complete with channel and rubber

- Fast lock handle, with ergonomic rubber grip.
- Includes notched stainless steel S-Channels and Unger Hard-Rubber blade.
- Available in 5 sizes.
- Also available as single handle, without channel and rubber.



Part No.	Size	Part No.	Size
SH15H	15 cm / 6"	SH45H	45 cm / 18"
SH25H	25 cm / 10"	SH55H	55 cm / 22"
SH35H	35 cm / 14"	SG000	S-Handle

VISAVERSA

Speed up your work with 2in1 tool

- Work up 20% faster with washer and squeegee in one tool.
- Features water wells for high water retention.
- Quick spring release for easy blade change.
- Available in 2 sizes.



Part No.	Size
VP350	35 cm / 14"
VP450	45 cm / 18"

COMBI

Two tools in one: squeegee and washer

- Work faster with Squeegee and Scrubber in one.
- Perfect for window or car cleaning.
- Available with handle, for extra reach.
- Available each version in 2 sizes.



Part No.	Size	Part No.	Size
CS25H	25 cm / 10" (no handle)	CS35H	35 cm / 14" (no handle)
CH25H	25 cm / 10" (W/handle)	CH35H	35 cm / 14" (W/handle)
ON250	25 cm / 10" (Sleeve)	ON350	35 cm / 14" (Sleeve)

WINDOW CLEANING > WASHERS, SLEEVES & MICROWIPES



Quality Tools for Smart Cleaning

UNITEC SQUEEGEE LIGHT

Lightweight squeegee

- Extra Light Squeegee for glass or flat surfaces in household area.
- Ergonomic : Lightweight & comfortable.
- Convenient : For smooth surfaces.
- Versatile : Fits on telescopic pole.



Part No.	Size
US250	25 cm / 10"
US350	35 cm / 14"

S-CHANNEL

Stainless steel channel

- Fits ErgoTec and S-Squeegee.
- Includes notches for better fitting into Squeegee.
- Available in 5 sizes.



Part No.	Size	Part No.	Size
NE15H	15 cm / 6"	NE45H	45 cm / 18"
NE25H	25 cm / 10"	NE55H	55 cm / 22"
NE35H	35 cm / 14"		

ALU-CHANNEL

Aluminium channel

- With HARD-Rubber blade.
- For use with Combi and Economy Squeegees.
- Available in three sizes.



Part No.	Size
RA250	25 cm / 10"
RA350	35 cm / 14"

REPLACEMENT RUBBER HARD

Professional Quality

- Ideal for warm working conditions.
- Rubber provides a sharp, long lasting edge.
- Each blade is hand inspected to insure highest quality.
- Available in 6 sizes.



Part No.	Size	Part No.	Size
RR15H	15 cm / 6"	RR45H	45 cm / 18"
RR25H	25 cm / 10"	RR55H	55 cm / 22"
RR35H	35 cm / 14"	RR99H	105 cm / 42"

UNITEC T-BAR

Ergonomic washer T-Bar

- Nylon, ergonomic handle.
- With special water retaining wells.
- Fits easily on all Unger poles.
- Available in 3 sizes.



Part No.	Size	Part No.	Size
OE250	25 cm / 10"	OE450	45 cm / 18"
OE350	35 cm / 14"		

MICROSTRIP

Microfibre Sleeve

- Removes heavy dirt, also from uneven surfaces.
- Holds 6x its own weight of water.
- With scrub pad and velcro fastener.
- Available in 3 sizes.



Part No.	Size	Part No.	Size
NS250	25 cm / 10"	NS450	45 cm / 18"
NS350	35 cm / 14"		

ORIGINAL SLEEVE

- High pile.
- Woven synthetic fabric.
- Machine washable to 60°C.
- Velcro fastener.
- Available in 3 sizes.



Part No.	Size	Part No.	Size
WS250	25 cm / 10"	WS450	45 cm / 18"
WS350	35 cm / 14"		

UNITEC SLEEVE

- Durable, synthetic plush fabric.
- Machine washable at 60°C.
- With press stud lock.
- Available in 3 sizes.



Part No.	Size	Part No.	Size
ON250	25 cm / 10"	ON450	45 cm / 18"
ON350	35 cm / 14"		

MICROWIPE LITE

Lint free microfibre cloth, weight 300 g/m2.

- Super soft, easy to use low friction material
- Overlock stitch along the edges ensures shape retention
- Machine washable up to 200 times



Part No.	Size	Material
MF40E	40 x 40 cm	Microfibre
MF60E	60 x 80 cm	Microfibre

MICROWIPE

Microfibre Cloth

- Perfect for window cleaning.
- Replaces chamois.
- Use damp to clean cut up windows.
- Remove dirt without leaving residue or streaks.



Part No.	Size
MF40L	40 x 40 cm / 16" x 16" [MicroWipe]
MF60L	60 x 80 cm / 24" x 32" [Giant MicroWipe]

WINDOW CLEANING > SOAPS, SCRAPER & BLADES

UNGER'S LIQUID

Window Cleaning Soap

- Perfect for window cleaning.
- Cleans faster and easier with ultra glide.
- Removes tough dirt, leaves no film or streaks.
- Biodegradable, skin friendly, non toxic.
- Dilute 1 part to 100.



Part No.	Size
FR100	1 litre

RUBOUT

Professional stain remover

- Removes hard-water stains, rust, mineral deposits, lime scale and scum.
- Scrubs stains without harming the surface.



Part No.	Size
RUB20	500 ml

STAINLESS STEEL BLADES FOR SURFACES

Reversible sharp/blunt edge stainless steel blade. For SH000, SH250

- Sharp edge for scraping off paint, stickers, etc.
- Blunt side for removing cement & stucco
- Compact dispenser stores new & used blades
- Blades easily slide in and out of dispenser



Part No.	Size	Info
RB100	10 cm	1 dispenser = 10 blades

CARBON STEEL BLADES



TR100/TR150

Carbon steel blades for glass scrapers 10/15 cm, with reversible sharp edges. For EG100, EG150, TM100, EN100, EN150.

Part No.	Size	Info
TR100	10 cm	25 blades
TR150	15 cm	25 blades

ERGOTEC SCRAPER

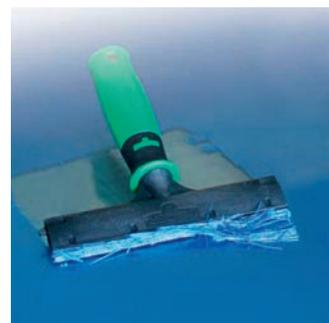


Ergonomic Scraper, 10cm blade

- Ergonomic handle for extra power.
- Reversible tempered 10cm steel blade has blunt edge for cement or stucco work.
- A razor edge for scraping paint and tape.
- Handle easily attached to all Unger poles.

Part No.	Size
SH000	10 cm Blade

ERGOTEC GLASS SCRAPER



Ergonomic design, ideal for

- Cleaning large surfaces.
- Ergonomic Bi-Component Grip.
- Non-Slip rubber overlay, great for cold and wet weather.
- Designed to comfortable fit hand.
- Large scraper head optimal for removing heavy dirt soiled areas.
- Perfect for removing paints, stickers and adhesives.
- Lacquer cotted, carbon steel, double edged, double honed.
- Easy to change or rotate blades, no screws to adjust.
- Protective cap (included) clips on for blade protection when not in use.
- Available in 10 cm and 15 cm head sizes.

Part No.	Size
EG100	10 cm Blade
EG150	15 cm Blade

WINDOW CLEANING > SCRAPER & BLADES

TRIM SCRAPER



Collapsible scraper, 10 cm blade

- Double edged blade made from tempered swedish steel.
- Conforms to glass for professional results.
- Use handheld or lock into S-Squeegee handle or ErgoTec handle, to use with pole.
- Available in 10 cm size with 10 replacement blades.

Part No.	Product
TM100	Trim Scraper
TR100	Plastic case containing 25 bladers for TM / EG100

SAFETY SCRAPER



With safety locking mechanism, 4 cm blade

- Stainless Steel Scraper.
- Unique locking system - eliminates blades from dangerously sliding out while working.
- 4 cm blade.

Part No.	Product
SR500	Safety Scraper
SRB10	100 replacement blades for SR500

MINI SCRAPER



Special blade-hold mechanism, 4 cm blade

- Complete with blade.
- Click open holder to reverse blade for storage.
- 4 cm blade.

Part No.	Product
STMIN	Mini Scraper
SRB10	100 replacement blades for STMIN

NEW

ERGOtec® NINJA



ErgoTec® NINJA SCRAPER

The world's first 2-in-1 scraper for professional window cleaning.

- The angle of the scraper head can be switched from straight to 30°
- Safer and easier blade change
- Fits securely to poles with Locking Cone
- Includes UNGER Premium Glass Scraper Blade Stainless Steel

Part No.	Size
EN100	10 cm
EN150	15 cm



Switch the angle of the scraper head from 0 to 30° at the touch of a button!



Safer and easier blade change - push slider release lock to access and change blade



Premium Glass Scraper Blades Stainless Steel

Part No.	Size
ENB10	10 cm
ENB15	15 cm

Also fits ErgoTec® and Trim scrapers

WINDOW CLEANING > BUCKET & ACCESSORIES

TRANSET



Window Cleaning Kit, complete, in Nylon bag

Transet (TRS00) Contents:

Part No.	Product
SG000	S-Squeegee Grip
NE25H	S-Channel, with rubber hard 25 cm / 10"
NE35H	S-Channel, with rubber hard, 35 cm / 14"
NE45H	S-Channel, with rubber hard, 45 cm / 18"
RR92H	Rubber hard, 92 cm / 36"
OE350	UniTec T-Bar 35 cm / 14"
WS350	Original Sleeve, 35 cm / 14"
OS210	UniTec Telescopic Pole 2 x 1 m
NCA00	Nylon Cone for Telescopic Pole
FIX10	FIXI-Clamp
HBR00	FIXI-Brush
SP010	FIXI-Sponge
SR500	Safety Scraper
TM100	TRIM-Scraper + Blades

BUCKET ON A BELT



Hands free for faster and safer work

- Holds all the tools you need for window cleaning – the washer, up to two squeegees, a scraper and the essential cleaning fluid.
- Can be used by both right, and left handed workers.
- Every tool within reach – improved ergonomics and far more functional in use.
- As always, your hands are left free for the real work at hand.
- Annoying, fatiguing and time-consuming climbing up and down a ladder and bucket handling are eliminated.
- The unit can even be fastened to the ladder, quickly and easily with the quick-release catch, this also makes for easy removal prior to travelling.

PRO BUCKET



28l capacity, solid, fits the Washer/Swivel Sweeper

- Easy to carry, low profile design, and large 6-gallon/28l capacity.
- Accessories : Metal sieve (QB060).

PRO BUCKET SIEVE



Metal sieve for wring out washer/Swivel Sweeper

- For use with the ProBucket.
- Chemical and rust resistant coating, for easy wringing out of the washer sleeve. (QB060)

SMALL BUCKET



18l capacity, solid

- Easy to carry, low profile design, and 18l capacity.
- Fits the 35 cm washer.
- Made of heavy duty polypropylene.
- Includes sieve for washer and squeegee holder (QB120)

Part No.	Product
BB010	Bucket on a Belt
UB000	Belt for Bucket on a Belt
QB220	Pro Bucket 28l
QB060	Metal Sieve for ProBucket
QB120	Small Bucket 18l

WINDOW CLEANING > TRADITIONAL WINDOW CLEANING > TELESCOPIC POLE SYSTEM



Quality Tools for Smart Cleaning

OPTILOC

The standard in industry

- Constructed of anodized extruded aluminium.
- Poles are strong yet lightweight.
- Ergonomic System, locks and loosens in a 1/2 turn.
- Snap-in threaded nylon cone is included.

TELEPLUS

- Light and solid tele-scopic poles.
- Manufactured from extruded aluminium, with practical locking mechanism.
- Easy cleaning of hard to reach areas.
- Base units with 2- or 3- sections.
- Add or remove sections as desired.
- Available in 5 section:10m/33'.
- Snap-in threaded, nylon cone is included.

CRANKED JOINT

Nylon angle adapter

- Lightweight and durable.
- Adjust tools to clean any angle - up to 300 degrees.
- Squeegees, Washers and other tools can be quickly attached.



CJN00

TOOL HOLDER

Holding tools on telescopic poles

- Secures many tools.
- Features spring action to enable easy and quick tool change.
- Snaps in directly to telescopic pole.



PBR00

ERGOTEC LOCKING CONE

Prevents tools from falling off!

- Tools lock onto locking cone.
- Tools can't fall off and spin anymore.
- Cone clicks into pole, is pushed over for strong fitting.
- Easy to loosen by release buttons.



NCAN0

NYLON CONE

Connector for tools on telescopic poles

- Snaps directly into telescopic pole.
- Tools can be pushed on or screwed on (ACME thread).



NCA00

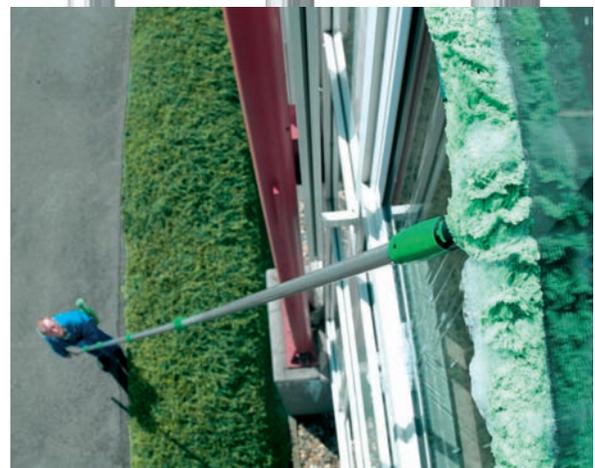
UNITEC

- 2 Section Telescopic Pole.
- Interior lock, twist right or left for locking.
- Reach in excess of 4m (max. pole length 4m plus body height)

TelePlus

OptiLoc

UniTec



Part No.	Product
OS210	UniTec, 2 section, 2,00m/6'
OS260	UniTec, 2 section, 4,00m/13'
ED600	OptiLoc, 3 sections, 6,00m/20'
ED900	OptiLoc, 3 sections, 9,00m/30'
TF100	TelePlus, 5 sections, 10,00m/33'

WINDOW CLEANING > INDOOR WINDOW CLEANING > STRINGRAY INDOOR WINDOW CLEANING SYSTEM



STRINGRAY

The most efficient indoor cleaning tool ever!

Introducing the revolutionary **UNGER Stingray**, the most efficient indoor cleaning tool ever. It cleans windows up to 25 % faster and uses up to 39 % less chemical than traditional methods.**

Inspired by the power and glide of its namesake, the **UNGER Stingray** utilized several patent pending features to overcome the challenges associated with indoor window cleaning and delivers outstanding cleaning results. From its modular pole system that allows the cleaner to easily overcome obstacles to the ideal head design which ensures the cleaning solution is always in the right spot and uses a triangular shape to maximize the surface area coverage while cleaning edges and corners.

UNGER Stingray, the solution to your indoor window cleaning needs.

▶ FASTER

Speed up indoor glass cleaning up to 25 %**

- New **one step** "Apply and Clean" Technology
- New microfibre **TriPad** for simultaneous cleaning of windows & frames
- Enclosed spray nozzle design prevents over-spraying, eliminating drips, streaks and the rework associated with wet window sills
- 15 % larger pad size saves time via reduced frequency of pad change (compared to traditional pads e.g. UNGER PHL20)

▶ TOTAL FLEXIBILITY

Mastering every challenge with a single tool

- Unique triangular **TriPad** shape makes it easy to clean corners and other hard to reach areas
- New **Easy-Click-Pole technology** – simply add on another pole extension to reach heights of up to 4m.

▶ ERGONOMIC AND SAFE

Comfortable and safe working up to 4m

- Stingray's weight distribution is towards the cleaning surface, so it is easy to use and minimizes back strain
- Battery powered sprayer helps to reduce operator fatigue



▶ INCREDIBLE EASE-OF-USE

Professional results with minimal training

- Ready-to-use, easily replaceable pouches, pre-filled with top quality 3M Scotchgard™ professional glass cleaner
- Spray activation button on each **Easy-Click-Pole** as well as on the handheld unit – press & play!

WINDOW CLEANING > INDOOR WINDOW CLEANING > STRINGRAY SYSTEM, PAD & HOLDER



Quality Tools for Smart Cleaning

STRINGRAY



Stringray INDOOR CLEANING KIT 330

A B C

Stringray Handheld Unit, 1 x Stingray Cleaning Liquid Pouch, 1 x Microfibre TriPad, 2 x AA batteries* + Easy-Click-Poles: 1 x 0,63 m + 2 x 1,24 m

Stringray INDOOR CLEANING KIT 100

A B

Stringray Handheld Unit, 1 x Stingray Cleaning Liquid Pouch, 1 x Microfibre TriPad, 2 x AA batteries* + Easy-Click-Pole: 1 x 0,63 m

Stringray INDOOR CLEANING KIT HANDHELD

A

Stringray Handheld Unit, 1 x Stingray Cleaning Liquid Pouch, 1 x Microfibre TriPad, 2 x AA batteries*



Stringray GLASS CLEANING TRIPAD

Microfibre Cleaning Pad

- Superb cleaning power thanks to premium microfibre



Stingray GLASS CLEANER

Professional Glass Cleaner powered by 3M Scotchgard™

- Easy gliding, quick drying - high efficiency
- Cleaning power up to 150 m² **
- Cleans and protects glass and other silica-based surfaces such as uncoated granite, ceramic and porcelain

UNGER INDOOR WINDOW CLEANING PAD SYSTEM



The UNGER Indoor Cleaning Pad System provides effective and easy tools to clean light soiled windows in one step. Also perfect for unexperienced persons.

- Saves water, Window dries streakfree.
- Only one cleaning step - no wiping of windows.
- Flexible aluminium padholder with velcro and microfibre pads.

MICROFIBRE CLEANING PAD

- Removes dust, fingerprints, grease and other light dirt from glass.
- Strong velcro backing for strong fitting at pad holder.

MICROFIBRE WASH PAD

- Microfibre wash pad for periodic washing & heavy soil
- 15 mm long, thick fibres easily remove tough dirt.
- Strong velcro backing for attaching to Padholder PHH20 & PHD20.

SCRUB PAD WHITE

- Abrasive scrub pad for removing tough dirt
- Removes stubborn dirt, ideal for outdoor cleaning.
- Reliably sticks to the backing of Padholder PHH20 & PHD20.

PAD HOLDER

- Aluminium holder for indoor cleaning pads
- Fullspace velcro backing for strong hold of pads.
- Swivel pole holder for flexible work, even in height.
- Thread for secure fixing a pole.

THREAD ADAPTOR FOR ALU-POLES

- Anodized aluminium Adaptor for fitting the Padholder to Alu-Poles
- Fits into any UNGER aluminium pole - just click in.

Part No.	Product
SRKT3	Stringray Indoor Cleaning Kit 330, 3,5 Metre
SRKT2	Stringray Indoor Cleaning Kit 100, 1 Metre
SRKT1	Stringray Indoor Cleaning Kit Handheld
SRL01	Stringray Glass Cleaner
SRPD1	Stringray Glass Cleaning Tripad
PHL20	Microfibre Cleaning Pad, 20 cm
PHW20	Microfibre Wash Pad, 20 cm
PHH20	Pad Holder, 20 cm
AFAET	Thread Adapter for Aluminium Poles

MAINTENANCE CLEANING



SMART COLOR CLEANING SYSTEM

Your Prescription For A Healthy Building

Prevent cross-contamination and improve healthy cleaning performance throughout your entire facility

The SmartColor Cleaning System combines Unger's superior cleaning technology with the sanitation and productivity benefits of visual coding. Colour-coded enhancements to our ergonomic cleaning tools help your employees easily organize their equipment and their workday. The results are improved hygiene, reduced risk, efficient performance and cleaner facilities.

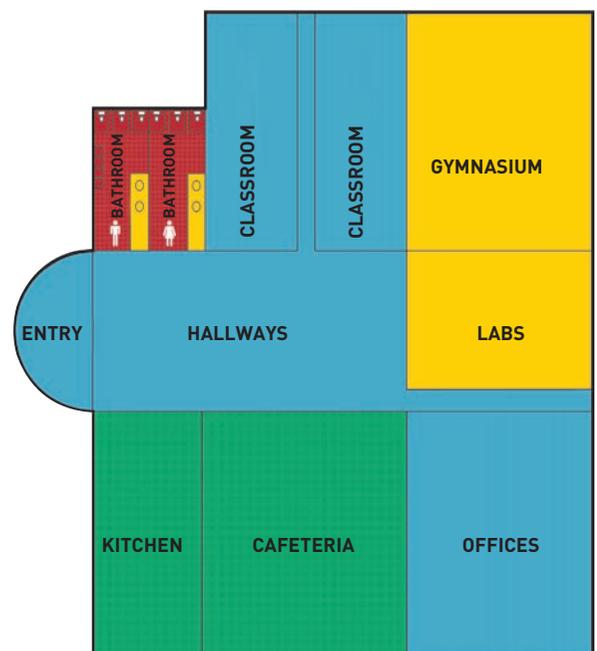
Prevent Cross-Contamination

- Separate cleaning tools into correct areas or tasks. Washroom tools stay in the washroom, kitchen tools in the kitchen
- Reducing bacteria and virus cross-contamination between high and low-risk areas.
- Proper use creates a healthy, sanitary building that benefits employees, occupants and visitors.

Improve Training and Communication

- SmartColor is an intuitive visual coding system, removing language and literacy barriers when training a diverse workforce in proper cleaning processes.
- Colour-coding also provides supervisors with quick visual indicators for monitoring employee activity to prevent tool or chemical misuse.

Possible colour areas :



The Future of Cleaning Now in Colour!

SMART COLOR CLEANING SYSTEM > MICROFIBRE CLOTHES



Quality Tools for Smart Cleaning

MICROFIBRE CLOTH SYSTEM

3 Different Grades of Microfibre Cloth

- Guidelines for choosing the right microfibre for the right task
- Optimize your return on investment (ROI) by purchasing the best grade for your needs
- Best quality microfibre available in each grade

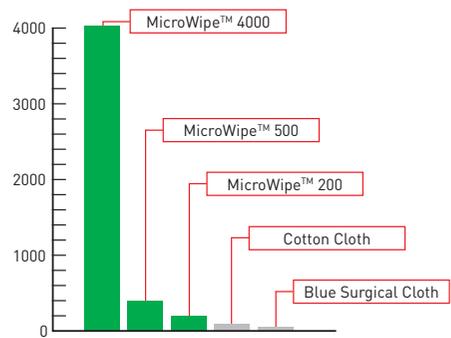


Micro Wipe

Product	Description	Size
SmartColor MicroWipe 4000 Heavy Duty		
MF40R	Red	40x40 cm
MF40J	Yellow	40x40 cm
MF400	Green cloth	40x40 cm
MF40B	Blue cloth	40x40 cm
SmartColor MicroWipe 500		
MC40R	Red	40x40 cm
MC40J	Yellow	40x40 cm
MC400	Green cloth	40x40 cm
MC40B	Blue cloth	40x40 cm
SmartColor MicroWipe 200		
ME40R	Red	40x40 cm
ME40J	Yellow	40x40 cm
ME400	Green cloth	40x40 cm
ME40B	Blue cloth	40x40 cm

WHY A GRADING SYSTEM

The range of cleaning products that microfibre may be used for is dictated by many qualities, including fibre thickness, length, finishing, abrasiveness, absorbency, cloth dimension, edging and quality manufacturing techniques. UNGER has developed several performance factors that have been tested, measured and validated by ASTM independent laboratories and other US standard industry tests. This criteria is designed to assist end users in the selection process when purchasing microfibre cloths.



Test description

Durability (Wear Cycles) - The higher the factor, the greater number of times the microfibre cloth can be moved across an abrasive surface before wearing through and degrading or developing holes.

Scrub Factor (Abrasiveness) - The higher the scrub factor, the better the performance of the cloth in removing dirt and bacteria from surfaces and microscopic crevices.

Absorbency - The higher the factor, the more liquid the cloth will absorb and hold.

Wash Cycles - A higher number of wash cycles indicates the longevity of the cloth through machine wash and dry cycles before deteriorating.

Microfibre Cleaning Guide

MicroWipe 4000 Heavy Duty



MicroWipe™ 4000

- Durability** 4000
- Scrub Factor**38
- Absorbency*1700ml or 5.2oz
- Wash Cycles 1500

Uses :

- Highest quality grade textile, withstands excessive commercial washing cycles
- Extended product life cycle-lower long term cost For facilities that clean in multiple shifts, 7 days a week

MicroWipe 500 Light Duty



MicroWipe™ 500

- Durability** 500
- Scrub Factor**34
- Absorbency*1100ml or 3.3oz
- Wash Cycles 500

Uses :

- Average life cycle
- Light duty soil levels
- Good choice for daily dusting tasks
- Least aggressive mechanical action Shorter product life cycle than medium duty

MicroWipe 200 Light Duty



MicroWipe™ 200

- Durability** 200
- Scrub Factor** 39
- Absorbency* 250ml or 3.3oz
- Wash Cycles 200

Uses :

- Economical life cycle
- Light duty soil levels
- Economical choice for daily use
- Shorter product life cycle than light duty

SMART COLOR RESTROOM CLEANING SYSTEM > BUCKETS & MOPS

SMART COLOR COMBO 30L



Dual Bucket and Press as a Kit

- Dual bucket system with two compartments keeps cleaning solution and dirty rinse water separate.
- Side Press for rinsing Unger SmartColor wet mops.
- Floors get cleaner-because only clean solution is applied
- Easily fits onto standard cleaning cart.
- Side Press locks directly into bucket to avoid accidental "pull out."



RESTROOM SIDEBUCKET

For storing additional items



Restroom Bucket System

Part No.	Product	Capacity
BUCKR	Bucket, Red	30l / 8 gal.
COMBR	Combo, Red	30l / 8 gal.
SPRER	Press, Red	
SMSBG	Side Bucket, Grey	
BUCKG	Bucket, Grey	30l / 8 gal.
COMBG	Combo, Grey	30l / 8 gal.
SPREG	Press, Grey	

SMARTCOLOR MICROMOP SYSTEM

- The SmartColor MopSystem reduces bending, reaching and lower back injuries resulting in less absences and healthier employees.
- The Mop Holder's swivel head easily reaches under toilets, behind urinals and in corners.
- Mops are easily fixed in clamps with the 3 hole flaps on each end.
- They don't need to be removed during wash-out/pressing - quick and hygienic work.
- The SmartColor MicroMop system reduced bacteria by 96%* compared to traditional mops.
- Weighs less than half the weight of traditional mops.
- Mops available in three microfibre grades: 15 mm, 7mm & DampMop.
- The 15 mm fibres clean floors, walls and stalls up to 10%* faster. Especially for heavy duty work.
- The 7 mm fibres are designed for medium duty work on flat floors. Clean with less water.
- Damp mops are used on sealed or closed floors where less water is needed.
- Mop heads can be replaced without bending.
- Microfibres, less than 1/1000th the width of traditional cloth fibres, removes dirt even in hard to reach grouted areas.

Mopholder



SM40R/SM40G

SmartColor Micro Mop 15.0



MM40R • MM40Y • MM40G • MM40B

SmartColor Damp Mop



DM40R • DM40Y • DM40G • DM40B

SmartColor Micro Mop 7.0



MD40R • MD40Y • MD40G • MD40B

Part No.	Size
SM40G	Mop Holder, Grey, 40cm
SM40R	Mop Holder, Red, 40cm
MM400/Y/B/R	Micro Mop 15mm Green/Yellow/Blue/Red
MD400/Y/B/R	Micro Mop 7mm Green/Yellow/Blue/Red
DM400/Y/B/R	Damp Mop Green/Yellow/Blue/Red

Handles for Mop System

Part No.	Product	Size
14425	Mop Handle, Red Grip	140cm/55"
14426	Mop Handle, Grey Grip	140cm/55"

SMART COLOR RESTROOM CLEANING SYSTEM > STRING MOP & DAMP MOP



SMART COLOR STRING MOP

Microfibre Features

- Extreme liquid and dirt pick up.
- Floors dry faster. Non-streaking.
- Reduces bacteria by 96% compared to traditional mops.



Unger String Mop Benefits

- Easily attaches to Unger String Mop Holder.
- Headband fits standard mop handles, holders and frames.
- Use with Unger's Dual Bucket System or any standard wringer.

Looped Ends & Tailbands

- Increases performance and product life.
- Greater floor coverage and control.
- Prevents mop from tangling while mopping or laundering.

Color coded

- 4 colors for designated cleaning areas.
- Prevents cross contamination.
- Simplifies training.

SMART COLOR STRING MOP HOLDER

- Easy clip Mop Holder for String Mop.
- Use with standard Mop Holder handles.



LIGHT DUTY SMART COLOR STRING MOP

- Weighs 215 gms, 14 strands.
- Economical for light use.

HEAVY DUTY SMART COLOR STRING MOP

- Weighs 450 gms, 32 strands.
- Large area coverage.
- Longer durability.

STRING MOP HANDLE



21mm, 140cm Aluminium anodised Handle for String Mop.



Smart Color String Mop System

Part No.	Product
ST45R	String Mop Heavy duty, red
ST450	String Mop Heavy duty, green
ST45Y	String Mop Heavy duty, yellow
ST45B	String Mop Heavy duty, blue
ST18R	String Mop Light duty, red
ST180	String Mop Light duty, green
ST18Y	String Mop Light duty, yellow
ST18B	String Mop Light duty, blue
FC01G	String Mop Holder, grey
14426	String Mop Handle 21mm, 140cm

GUIDE FOR SELECTION OF MOP SYSTEMS

Find Your Floor Surface Type														Select your Mop System									
Marble	Terrazzo	Granite	Slate	Stone	Brick Pavers	Mexican Pavers	Unglazed Ceramic Tiles	Glazed Ceramic Tiles	Wood	Laminate	Linoleum	Rubber Floor	Static Dissipative	Epoxy	Vinyl Composite Tile	Vinyl Asbestos Tile	Concrete	Heavy	Light	Mops / Pads	Mop Frames / Holders	Buckets	
																				MicroMop 15.0	SmartColor Mop Holder	SmartColor 30L System Presses Mops & Pads	
																					MicroMop 7.0		
																					DampMop		
																					StringMop	SmartColor String Mop Holder	
																					DampMop Pad	DampMop Holder	

SMART COLOR RESTROOM CLEANING SYSTEM > ACCESSORIES & DAMP MOP SYSTEM

SMART COLOR DAMP MOP SYSTEM

Benefits of pre-moistened mopping. Less solution = faster drying time. Clean up to 200 sq.ft. per use. Perfect for health care facilities or single use applications. High-yielding and effective. Bacterial contaminations are reduced by up to 96%.

SMART COLOR DAMP MOP PAD

100% microfibre pad features high density looped pile for streak free results. Extreme durability through 500 wash cycles. Use with SV40G DampMop Pad Holder. This uses less water & solution making the floor dry quickly. Size 49cm.



DAMP MOP PAD HOLDER

Made of heavy duty aluminium, Holder has a swivel head - glides easily across floors, has velcro pad attachment.



CORNER & SWIVEL BRUSH GREY



Ideal for the removal of heavy dirt build-up on floors (SB20G) and in corners of walls and floors (CB20G). Durable PET bristles for superior scrubbing action. Pivoting low file head, easy to maneuver, helps reduce bending, over-reaching and prevents lower back injuries. Use with Unger poles - ACME thread for safe fitting. Color coded with high value, rectangular decals.

SPRAYER ON BELT



(SOABG)

PATENTED

Sprayer hooks to belt to transfer weight away from back and arms. Flexible hose allows trigger to extend 3' and spray solution closer to cleaning surface without bending or reaching. Spray right or left handed, even upside down. 33oz. high-density plastic bottle can be replaced with any standard 33oz. bottle with Acme thread. Combine with SmartColor MicroWipe to make wet cleaning strain-free, fast and efficient.

NIFTY NABBER®

The famous **NiftyNabber®** has strong rubber vermolded steel fingers. It's an all purpose grabber to pick up litter, cans, etc., in addition to retrieving out-of-reach items. It is available in three different lengths:

- 51"/140 cm: Just enough extra length for reaching objects in high or hard-to-reach areas. **(NN140)**



NIFTY NABBER® TRIGGER GRIP



Ergonomically designed grip and smooth trigger-pull action increase comfort & efficiency. Grip is made with glass-reinforced plastic for increased durability. Access hard-to-reach areas or items with 360° rotating head. Lock head securely in place by pulling trigger & rotating head to desired position-locks every 90°. Grab and hold even the smallest items with the claw's magnetic tip-even key chains! Wide-claw design opens to 5" making it easy to grab larger diameter items. Rust-resistant.

SmartColor Damp Mop System

Part No.	Product	Size
SV40G	Damp Mop Holder	46 cm/18"
DV40R	Damp Mop (Red)	49 cm/19"
DV40Y	Damp Mop (Yellow)	49 cm/19"
DV40G	Damp Mop (Green)	49 cm/19"
DV40B	Damp Mop (Blue)	49 cm/19"

Brush & Sprayer

Part No.	Product	Size / Capacity
SB20G	SwivelBrush grey	20 cm
CB20G	SwivelCorner Brush	20 cm
SOABG	Sprayer on a Belt	750 ml

Nifty Nabber

Part No.	Product	Size
NN400	Classic	40 cm / 18"
NN900	Classic	90 cm / 35"
NN140	Classic	140 cm / 51"
NT090	Trigger Grip	90 cm / 35"

SMART COLOR RESTROOM CLEANING SYSTEM > TOILET BOWL CLEANING BRUSH & DUST PAN



Quality Tools for Smart Cleaning

ERGO TOILET BOWL BRUSH



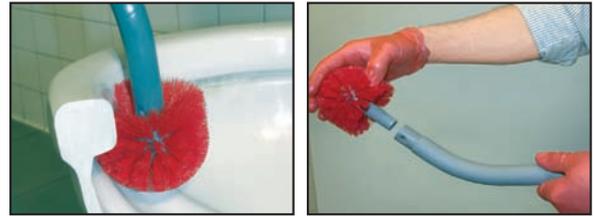
Designed and developed for professional cleaning of toilets and urinals.

ERGONOMIC Design - Revolutionary handle

- Longer (26"/66 cm) handle improves worker safety by creating distance from the bowl to minimize back splash on body and clothing.
- The light-weight, high-quality handle and molded grip eliminate bending and lessen arm & wrist strain, back pain and fatigue.
- The reinforced curved handle reduces contorting when scrubbing under the rim and in crevices.
- Use with one- or two-handed grip.

Sanitation Benefits - Nylon brush does not harbor harmful bacteria

- The holder isolates contaminants to reduce spreading across surfaces.
- Excess solution collects in drip bowl reservoir and prevents brush from standing in liquid.
- Colour-coded red for restrooms.
- Reusable durable heads are environmentally friendly and replaceable.
- Ideal for daily and project cleaning.



Increases **PRODUCTIVITY** - Brush head provides a 360° cleaning surface

- The unique head shape and bristle angles allow easier access to hard-to-reach areas, such as under the rim.
- Superior cleaning action saves time.
- The changeable head quickly connects to the handle. There's no metal that will scratch surfaces.
- The light and sturdy holder can be hand carried, hung on a cart or set on the floor.
- Easy to clean – step on footrest to unscrew the base, empty excess and disinfect.
- Lower waterline by pushing water out of trap with brush head for project cleaning.

ERGO DUST PAN



Ergonomically designed. Complete with broom

- The Dustpan is engineered to reduce spills.
- Minimises stress and strain on hands and wrists.
- Swivel pan opens only when base hits the floor, then closes upon lifting.
- The Broom attaches to the handle for convenient storage.

Ergo Toilet Bowl Brush & Ergo Dust Pan

Part No.	Product
BBWHR	Complete: Holder, Handle, 2 Brushheads
BBCOR	Handle + 2 Brushheads
BBHLR	Holder
BBRHR	2 Brushheads
EDPBR	Ergo Dust Pan with Broom

SMART COLOR SYSTEM > CLEANING CART

A HIGHER LEVEL OF CLEANING AND PRODUCTIVITY

Meet the **SmartColor Cleaning Cart**, the first cleaning cart developed by professional cleaning operatives to help them work faster, safer and better than ever before.

Perfect for using together with **UNGER SmartColor Mopping System**, Dual Bucket and other Accessories.



Storage Module doubles the supply space on the cart, so you can re-stock multiple bathrooms without lost time returning to the supply area.



Nothing sticks out beyond the base of cart. You can move the cart through doorways, on/off elevators, without any tools catching on doorways, etc.



The base of the cart is designed to catch drips from cleaning tools. This allows you to work quickly without the worry of staining clean floors.



Wheel wells improve bucket stability and hold bucket in place. Helps eliminate messy spills when the cart hits thresholds, bumps into a frame.



SmartColor CLEANING CART

Complete transportation cart including vinyl trash bag, tool clips and holders

- Drip tray : the base of the cart acts as a drip tray catching excess liquid.
- Ergo Handrail : No matter which side of the cart you're on, you can push and pull with ease.
- Clip System : Tools are always where they need to be, and always clipped on securely.

Part No.	Content
RRCRT	Cart complete
RRMOD	Storage module

BETTER_x

Cleaning equipment is not included.



FOOD SERVICES OUTLET CLEANING

The foodservice industry is a fast-paced environment with many critical requirements. Efficient, effective cleaning is critical to running an operation smoothly. Unger cleaning tools maximize cleaning productivity by enhancing food & personal safety, efficiency & ease of use.

The spread of microorganisms through cross-contamination is a major food safety concern. To assist your staff in maintaining HACCP principles Unger has developed the SmartColor™ System. This system encourages users to designate a distinct colour and zone for cleaning tools. The SmartColor™ System provides an instant visual signal to employees indicating what tools to specify, use, and store in each cleaning zone.

Benefits of Unger Tools :

Bacteria Control - SmartColor™ products are manufactured with synthetic materials that resist bacteria absorption.

Easy Cleaning - All tools have a smooth finish that resists food and soil.

Sustainability - Unger's quality tools are manufactured to provide years of worry-free service, reducing costs and producing safer, more comprehensive cleaning results.

Reduce Cross Contamination - Visual coding with the Zone system helps employees intuitively identify where to use and store tools, deterring the spreading of bacteria from area to area.

KITCHEN ZONE

Primary Objectives : Cleaning Safety and Efficiency

The Kitchen Zone is a fast-paced area that needs to run efficiently. In order to establish safe cleaning practices & reduce the potential of cross contamination that can lead to food-borne illness. Unger recommends using **green-colored SmartColor™** tools. SmartColor™ tools are ergonomic, efficient and visually coded.

Tools : Griddle Cleaning Tools, Hood Cleaning Tools, SprayerOnBelt, Telescopic Pole, Combi Brush, Swivel & Corner Brush.

DINING ZONE

Primary Objectives : Cleanliness & Appeal

Dining Zone should create & maintain a great customer impression. In order to produce an inviting atmosphere for guests, and easy to maintain during operation, Unger recommends using **blue-coloured SmartColor™** tools. SmartColor™ tools not only clean effectively, but will create a visually intuitive cleaning procedure for employees.

Tools : Microwipe, SprayerOnBelt, Telescopic Pole, Pro Duster, VisaVersa, Unger Liquid, SmartColorMop System, ErgoDust Pan.

WASHROOM ZONE

Primary Objectives : Safety and Sanitation

The Dishwashing Zone is an area which focuses on cleanliness, and efficiency. In order to establish safe cleaning practices, Unger recommends using **red-coloured SmartColor™** tools.

Tools : Microwipe, SprayerOnBelt, Pro Duster, NiftyNabber, ErgoToilet Bowl Brush, SmartMopCombo, Inspection Tools, SmartColor MopSystem.

DISHWASHING ZONE

Primary Objectives : Safety and Efficiency

The Dishwashing Zone is an area which focuses on cleanliness, & efficiency. In order to establish safe cleaning practices, Unger recommends using **yellow-coloured SmartColor™** tools.

Tools : Microwipe, SprayerOnBelt, WindowSqueegee, HangUp, SmartMopCombo, SmartColorMopSystem, Swivel & Corner Brush, CombiBrush.

FOODSERVICES OUT LET CLEANING TOOLS & ACCESSORIES

KITCHEN ZONE

SURFACE CLEANING

Microwipe, Sprayer on belt & Micro Strip Washer.

Ref. Page no. : 19, 22, 11

HIGH ACCESS CLEANING

Optiloc/Unitec Pole & Micro Strip Washer.

Ref. Page no. : 15, 11

FLOOR CLEANING

Smart Color Swivel & Corner Brush, Floor Squeegee, Smart Color Micro Mop, Microfibre String Mop & Smart Mop Combo.

Ref. Page no. : 22, 29, 21, 20



DINING ZONE

SURFACE CLEANING

Microwipe, Sprayer on Belt & Pro Duster.

Ref. Page no. : 11, 19, 27

FLOOR CLEANING

Smart Color Swivel & Corner Brush, Floor Squeegee, Smart Color Micro mop and Microfibre String Mop & Smart Mop Combo.

Ref. Page no. : 22, 29, 21, 20

WINDOW CLEANING

Microwipe, Sprayer on Belt, Micro Striwasher, Visaversa, Optiloc/Unitec Poles, Bucket On Belt & Ergotec Glass Scraper.

Ref. Page no. : 22, 11, 15, 10, 12



REST ROOM ZONE

SURFACE CLEANING

Microwipe, Sprayer on Belt & Pro Duster.

Ref. Page no. : 19, 22, 27

REST ROOM MAINTAINANCE

Ergo Toilet Bowl Brush, Nifty Nabber & Sprayer on Belt.

Ref. Page no. : 23

FLOOR CLEANING

Smart color Swivel and Corner Brush, Floor Squeegee, Smart Color Micro Mop, Microfibre String Mop & Smart Mop Combo.

Ref. Page no. : 22, 29, 21, 20



WARE WASH ZONE

SURFACE CLEANING

Microwipe, Sprayer on Belt & Ergotec Squeegee.

Ref. Page no. : 19, 22, 12

FLOOR CLEANING

Smart Color Swivel & Corner Brush, Floor Squeegee, Smart Color Micro Mop, Microfibre String Mop & Smart Mop Combo.

Ref. Page no. :22, 29, 21, 20

TOOL STORAGE

Hang up : Store Cleaning Materials along wall.

Ref Page No : 28



MAINTENANCE CLEANING > CEILING & WALL CARE DUSTERS



Quality Tools for Smart Cleaning

PRO FLAT DUSTER 75



Super flat duster for narrow spaces

- Flat and extremely flexible duster.
- With a microfiber sleeve.
- Can be used wet or dry to clean or dust inaccessible spaces.
- The microfiber sleeve is easy to remove and can be machine-washed.
- Disposable sleeves are also available: Disposable 10/ pack (PS10W - for ProFlat & ProFlex) Repl. Sleeve Microfibre (PM05W - for ProFlat & ProDuster)

PRO DUSTER



Extend your reach with the telescopic duster

- Keep both feet safely on the floor and still reach high to dust.
- Attracts and holds dust keeping it away from the operator, floor and fixtures.
- Dust thoroughly without standing directly beneath a shower of dirt.
- Ergonomic Handle extends from 75-150 cm / 30"-60" to maximize cleaning while minimising stress and strain.
- Efficient dust removal in normally hard-to reach areas.
- When the sleeve is dirty, dispose and replace with a clean sleeve.

WOOL DUSTER

- Cleans and dusts.
- Bendable
- Threads onto standard Acme thread.
- Fits all Unger poles.



STAR DUSTER PRO FLEX 75



Great for cleaning above, underneath and around corners

- Bendable to any shape you need.
- Washable/Replaceable Microfibre Sleeve.
- Fits on telescopic pole, locks secure into Locking Cone.

WALL BRUSH



- Oval-shaped
- For cleaning fans, walls, radiators etc.
- Made of genuine horsehair.
- Also available with plastic bristles (OWALB).
- Threads onto standard Acme thread.
- Fits all Unger poles.

PIPE BRUSH

- Round shape
- Ideal for removing dirt and dust from pipe and rounded surfaces.
- Threads onto standard Acme thread.
- Fits all Unger poles.



ProFlatDuster 75 & ProFlexDuster

Part No.	Product	Size
PFD7G	ProFlatDuster	75 cm / 30"
PS10W	Disposable Sleeves	10 / Pack
PM05W	MicroFibre Sleeves	5 / Pack
PXD7G	StarProFlexDuster	75 cm / 30"

ProDuster

Part No.	Product	Size
LWDUR	ProDuster	70-150 cm
DS10W	Disposable Sleeves	10 / Pack

Dusting Tools

Part No.	Product
LWDU0	Wool Duster
WALB0	Wall Brush (Horsehair)
OWALB	Wall Brush
PIPE0	Pipe Brush

MAINTENANCE CLEANING > CEILING & WALL CARE

DUSTERS, SPONGES, FIXI SYSTEM & NIFFTY NABBER

RUBBER CLEANING SPONGE

NEW



Re-useable dry cleaning sponge, absorbs dust particles.

- Made of natural vulcanised cellular rubber, the highly absorbent sponge effectively lifts away and holds dust, dirt and lint from any dry surface.
- Suitable for cleaning of painted walls and ceilings, wallpaper, painted metal and wood surfaces, fabrics and a number of additional surfaces
- Widely used in museum and antique restorations

Part No.	Product
SP060	Rubber Cleaning Sponge

FIXI SYSTEM



Reach high places secure from the ground

- Solid plastic clamp for fixing tools like Sponge, Cloths, Brush.
- Easily push onto Cone of telescopic pole.
- Use with Sponge for washing higher areas.
- The Unger Brush has hard bristles for heavy dirt.

Part No.	Content
FIX10	Fixi Clamp
HBR00	Brush
SP010	Sponge

ERGO WALL SQUEEGEE

Cleans and dries tiles and grouts

- Double white moss rubber lips, 35cm.
- Non marking.
- Ergonomic handle.



Part No.	Size
EW35G	35 cm

HANG UP

Toolholder

- All purpose tool holder.
- Tools can easily be hung up by pressing in from front.
- Strong rubber lips for strong fitting.



Part No.	Product	Size
H0700	Hang up 6 Holder	70 cm / 28"
H0350	Hang up 3 Holder	35 cm / 14"

STAR DUSTER PRO CEILING FAN



Dusting of ceiling fan blades & other flat surfaces
Hold dirt like a magnet with microfibre strands

- Easy and quick dusting.
- Work secure from the floor.
- Screwable on telescopic pole.



Part No.	Product
CEDUG	Star Duster ProCleaningFan

NIFTYNABBER® BAGGER

A durable and weatherproof waste carrier for 180 l bags that is a great multi-tasking alternative to plastic bags and the perfect companion to UNGER's super tough litter pickers.

Robust

- Can be pulled across the floor, asphalt or ground due to solid plastic bottom and carry loops.
- Protects plastic bags from splitting.

Practical

- Collapses flat and fastens with Velcro for compact storage and transportation.
- Can be used indoors or outdoors as a temporary waste disposal or recycling unit during the event.

Ergonomic

- Allows to avoid unnecessary bending or lifting heavy bags.
- Always open for easy and safe access without touching litter.
- Made of robust material for reduced injury risk from sharp waste.



Part No.	Product	Size
NB300	Bag, Green	180 ltr

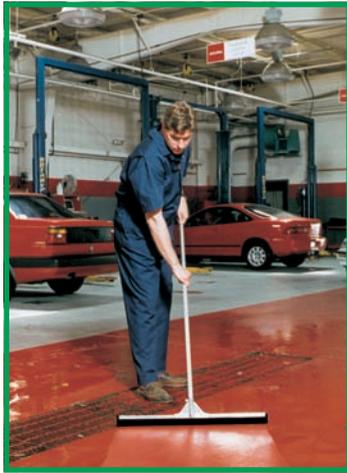
MAINTENANCE CLEANING > FLOOR CARE

SQUEEGEE BRUSH



Quality Tools for Smart Cleaning

The Complete Solution for Floor Cleaning & Care



The Unger Floor Cleaning & Maintenance Tools offer you simple solutions for cleaning tasks

If you need to scrape and remove something from your flooring then Unger has the answer. From light-weight to heavy-dutywork, Unger offers a range of professional floor-scrapers.

The **Water Wand** and **Sanitary** Floor Squeegees from Unger clean and dry floors with twin foam rubber blades. The Water Wand has a very solid galvanized steel blade for heavy duty applications.

WATER WAND

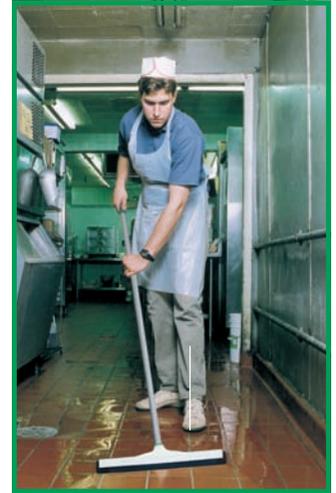


20 Gauge Steel Floor Squeegee

- Cleans and dries floors with twin foam rubber blades.
- Removes standard volumes of water from uneven floor surfaces: grouted tiles or non-slip and broadcast grid floors.
- Move standard volumes of water, cleaning solutions, remove stripped wax, spread floor sealant and dry floors after mopping.
- Also available as Heavy Duty version with re-inforced handle socket, secured to the galvanized steel frame with 6 spot-welds for heavy-duty applications.
- For Kitchens, patios, indoor tight corners, decks and pools, garages, restrooms, swimming pools, hospitals, nursing homes, and restaurants
- Features a splashguard.
- With Locking Socket & Twin 7,5 cm / 3" Natural Black Foam Rubber

Part No.	Version	Size
MW450	Standard	45 cm / 18"
MW550	Standard	55 cm / 22"
HM750	Heavy Duty	75 cm / 30"

COMBI BRUSH



Scrubbing and Squeegee in one!

- Featuring stiff polypropylene bristles for scrubbing action.
- Brush loosens dirt in grouted floors and foam squeegee removes dirt and solution.
- Easily sanitized where hygiene is important.
- Stronger frame with Acme socket.
- Won't scratch delicate floors, baseboards or machinery.
- Strong, lightweight and flexible.
- Features a splashguard and 4" natural black twin foam rubber blade.
- Also available Sanitary Squeegee (without bristles)

Part No.	Size
PB45A	45 cm / 18"
PB55A	55 cm / 22"

SANITARY SQUEEGEE

Squeegee with double blade foam rubber blade, black. ACME thread.

- Plastic body for increased hygiene
- Acid, rust and scratch proof
- With splashguard



Part No.	Size
PM45A	45 cm
PM55A	55 cm

MAINTENANCE CLEANING > FLOOR CARE

SCRAPERS & HANDLES

FLOOR SCRAPER LIGHT DUTY



10cm blade, 1,2 dte

- Lightweight, aluminum 120 cm / 48" long.
- 2 cm / 0.83" diameter handle.
- Ergonomic grip and hanging hole.
- 10cm/4" angled zinc alloy head. (LH120)

FLOOR SCRAPER MEDIUM DUTY



10cm blade, 1,50m handle

- Provides the necessary power for medium-duty jobs.
- For Industrial scraping.
- Reversible sharp/dull blade (MDSCO)

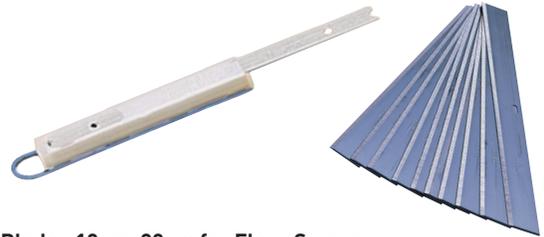
FLOOR SCRAPER HEAVY DUTY



20cm blade, 1,50m handle

- Heavy-duty, steel 150 cm / 60" handle.
- 20 cm / 8" angled zinc alloy head. (HDSS0)

FLOOR SCRAPER REPLACEMENT BLADES



Blades 10cm, 20cm for Floor Scraper

- 10 cm / 4" carbon steel blades: (RB100)
- 20 cm / 8" carbon steel blades: (HDSB0)

Floor Scraper & Blades

Part No.	Product	Size Handle/Blade
LH120	Light Duty	120 cm / 10 cm
RB100	Blade for LH120	10 cm
MDSCO	Medium Duty	120 cm / 15 cm
MDSB0	Blade for MDSCO	15 cm
HDSS0	Heavy Duty	150 cm / 20 cm
HDSB0	Blade for HDSS0	20 cm

FLOOR HANDLES

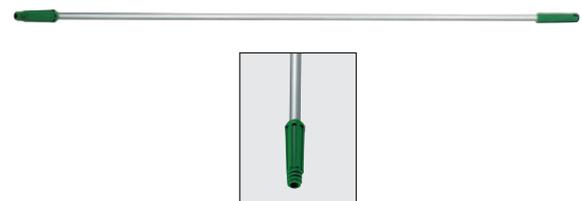


For Floor Squeegees

All aluminum handles are lightweight, long-lasting, aluminum, 21mm diameter with comfortable grip and a hang hole for storage convenience.

Aluminum Handle;

- For use with WATERWAND squeegees and other products.
- 1,40 m / 56" long, 21mm diam. (MWSTLi)
- Also available complete with cone. (MWSTC)
- Use as handle for the COMBI brush. (PB45A & PB55A), Swivel Brush (SB20G) & Corner Brush (CB20G)



Floor Handles

Part No.	Version	Size
MWSTLi	W/Spring Lock	140 cm / 56"
MWSTC	W/Cone	140 cm / 56"



PROFESSIONAL CLEANING OF SOLAR PANELS

Efficiency : Up to 30% higher solar output

Environmentally friendly : Cleaning without chemicals, **Secure :** No ladders necessary

Even if some manufacturers claim that solar stations are self-cleaning - the opposite is the truth! Dirt from the clouds and the atmosphere like dust, oil etc. are absorbed by the rain and deposited on the panels. It is true that rain removes part of the existing dirt, but it also deposits new dirt on the surface. The effect is that some of the sunlight is stopped by that soilage and can no longer produce electrical energy. [see Pic.3]

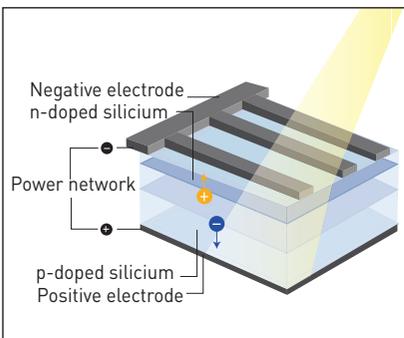


Fig.1 : Functional principle

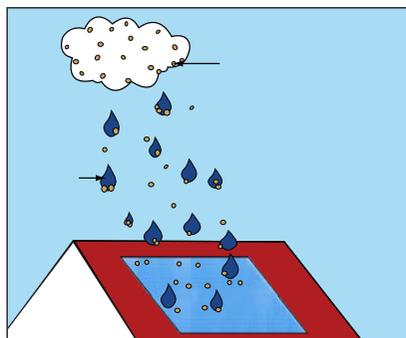


Fig.2 : Soilage

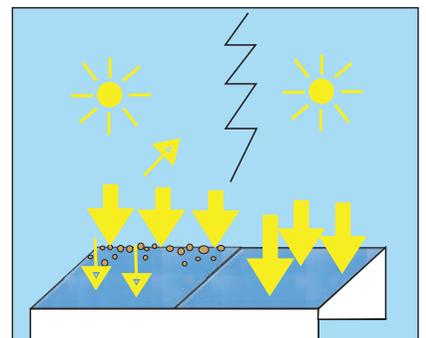


Fig.3 : Reduced incidence of light



Ref. Page No. 8



Ref. Page No. 4





Quality Tools for Smart Cleaning

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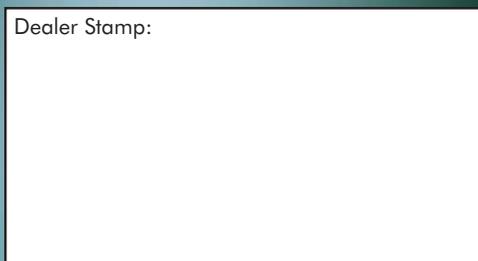


Unger has earned a reputation as a leading global manufacturer of professional cleaning and maintenance tools by developing and producing innovative, high quality products for 40 years. At the same time we have continually expanded our expertise across a variety of cleaning and maintenance applications, including Washroom Cleaning, Surface and Floor Cleaning, walls, ceilings, Solar Panels cleaning, Kitchen cleaning and outdoors in order to serve you more effectively.

We have become the choice of professionals in more than 80 countries through our commitment to providing the right tools for every task. We meet our goals of helping you save time and money, while obtaining superior results, by providing you with tools and accessories that work most effectively in a Total Cleaning Care System.

We combine our commitment to quality and innovation with world-class customer service. When your work demands comfort, performance and safety from the ground up, Unger delivers ...every time.

Dealer Stamp:



Quality Tools for Smart Cleaning
www.ungerglobal.com

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SAARC Countries

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