



Quality Tools for Smart Cleaning

SmartColor™ Cleaning System The Modern System

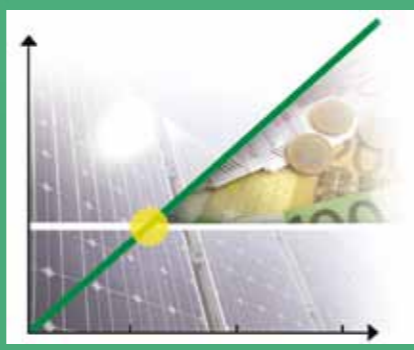
Ecological Principles

- Less chemicals through efficient cleaning systems
- Microfibre picks up dirt optimally
- Less water consumption by double bucket system
- Durable products, less waste



Best ROI

- Efficient systems save time, increase performance.
- Less absenteeism due to illness, ergonomic tools.
- Long-lasting products, excellent value for money.



Since 45 years, Unger has gained considerable international reputation as leading manufacturer of professional cleaning and maintenance tools. In the process, our principles have always been innovation, first-class quality and customer-oriented development. At the same time, we have continuously expanded and advanced our product range in various areas. This includes a restroom cleaning system with a special flow process and accordingly designed tools, as well as a colour-coded surface and floor cleaning system. All Unger systems are designed on the basis of effective, ergonomic and thorough work performance. Professional cleaning contractors in more than 80 countries around the world trust in Unger quality, and in the fact that they receive the proper tools for the variety of cleaning requirements. It is our goal to help you save time and money, while achieving even better results. In addition to high quality standards and innovative product development, we maintain a sophisticated customer service that is always at your disposal for quick delivery and quick solutions to your requirements.



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Unger Germany GmbH
Dellenfeld 35
D-42653 Solingen
GERMANY
Tel.: (49) 212 2207 0
Fax: (49) 212 2207 222
ungereurope
@ungerglobal.com

Unger Enterprises Inc.
425 Asylum Street
Bridgeport, CT 06610
USA
Tel.: (1) 800 431 2324
Fax: (1) 800 367 1988
unger
@ungerglobal.com

Unger UK Ltd.
9 Planetary Ind. Est.
Willenhall, WV13 3XA
UNITED KINGDOM
Tel.: (44) 01902 306633
Fax: (44) 01902 306644
ungeruk
@ungerglobal.com

Unger France SARL
114 bis rue Michel-Ange
75016 Paris
FRANCE
Tél.: (33) 1 40 71 28 70
Fax: (33) 1 40 71 28 45
ungerfrance
@ungerglobal.com

Unger India Pvt. Ltd.
60, Sector 18 HUDA
Gurgaon, Haryana 1220158
INDIA
Tel.: (91) 124 891 2084
Fax: (91) 124 891 2086
unger-india
@ungerglobal.com



Quality Tools for Smart Cleaning

SMARTCOLOR™ CLEANING SYSTEM

Floor- & Surface Cleaning

Hygienic, Secure and Efficient with Professional Colour Coding



- Prevent Cross-Contamination
- Improve Training and Communication
- Enhance Building Safety
- Preserve Facility Assets



Quality Tools for Smart Cleaning

Advantages of the SmartColor™ System



Quality Tools for Smart Cleaning

Visualize The Difference Colour Can Make

The SmartColor™ Cleaning System combines Unger's superior cleaning technology with the productivity and sanitation benefits of visual coding.

Our ergonomic cleaning products are available with colour-coded enhancements that help your employees easily organize both their equipment and their workday.

The results are improved performance, better sanitation and cleaner facilities.

Improves Training and Communication

SmartColor™ is an intuitive visual coding system, reducing 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.

Prevents Cross-Contamination

Distinct colour-coding makes it easy to separate tools into their correct areas of use or cleaning task. Restroom tools are kept in the restroom, kitchen tools are kept in the kitchen – reducing bacteria cross-contamination between high and low-risk areas. Proper use creates a healthier, more sanitary environment that benefits employees, occupants and visitors.

Enhances Building Safety

Colour-coding reduces the risk of accidents arising from the misuse of tools or chemicals in the wrong area. For instance, by preventing the use of greasy kitchen mops on entryway floors, SmartColor™ can lower the incidence of potentially expensive "slip and fall" accidents.



SMARTCOLOR™ CLEANING SYSTEM

Deters Chemical Misuse

SmartColor™ reduces the transfer of harmful substances by isolating potentially hazardous cleaning chemicals into their appropriate areas. For example, mopping solutions can be coded for a specific floor to avoid the use of caustic chemicals that may permanently damage the surface.

Simplifies Supply Management

By keeping cleaning tools in their proper areas, SmartColor™ allows custodial departments to keep better track of their equipment and supplies. Productivity increases when employees no longer have to search for misplaced tools or proper cleaning equipment.

Preserves Facility Assets

SmartColor™ protects valuable assets by reducing the risk of using improper chemicals or applications on floors and other surfaces. Floor-finishing supplies can be color-coded to eliminate confusion with floor-stripping supplies to preserve the appearance of high-priced specialty flooring.

Elevates Employee Performance

SmartColor™ enhances the professional appearance of employees and increases their efficiency by making it easy to organize the cleaning process. Ergonomic tool design also reduces fatigue and injury to boost productivity.

**SMARTCOLOR
CLEANINGSYSTEM**

UNGER
RECOMMENDS
EMPFIHLT
RECOMMANDA
RACCOMANDA
RECOMENDA
AANTBEVELING



Find Your Floor Surface Type and Indicate Soil Level																		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 Composition Tile	Vinyl Asbestos Tile	Concrete	Heavy Soil Level	Light Soil Level	Mops / Pads Features & Benefits	Mops & Pads	Mopholder	Buckets
					●	●	●	●										●		<ul style="list-style-type: none"> Heavy-duty 15mm pile, vertically knitted cut microfiber for wet mopping Perfect for cleaning floors with grout lines Longer fibres for maximum liquid absorption and abrasive action for soil removal 			
			●		●	●	●					●					●	●		<ul style="list-style-type: none"> Medium-duty 7mm pile, vertically knitted cut microfiber for wet mopping Ideal for cleaning floors with uneven surfaces and no grout lines Minimal drag for less fatigue when mopping in larger areas 			
●	●	●						●	●	●	●	●	●		●	●	●	●		<ul style="list-style-type: none"> High density looped pile mop For damp mopping Low moisture, high absorbency damp mop Floors dry faster than traditional mops for streak free results 			
					●	●	●	●										●		<ul style="list-style-type: none"> Spill Mop: 14mm pile for heavy duty soilage high water absorbency (up to 1 Liter) Easy to wash out 			
				●	●	●	●										●	●		<ul style="list-style-type: none"> Microfiber strands increase liquid and dirt pick up, good for spills and wet mopping Looped ends and tailbands increase mop performance and provide greater floor coverage and control; no tangling while laundering 			
●	●	●						●	●	●	●	●	●		●	●	●	●	●	<ul style="list-style-type: none"> 5mm piles for light soilage for damp cleaning Unique „Z“-hook and loop backing Best cleaning with minimal drag, leaves floors residue and streak free 			

Aluminium Mophandles:



2-section Telepole, extends from 130cm to 250cm, Ø 21mm with cone
 3-sections, 2 sections are telescopic, 127cm to 180 cm, Ø 21mm
 3-sections for shipping convenience, 140cm, Ø 23mm

SmartColor™ Cleaning System Double Bucket

The System for Increased Productivity

ORGANISED HYGIENE • ERGONOMIC AND SOLID CONSTRUCTION

The patented double bucket of water Unger offers a separation system that reduces cross-contamination and improves the cleaning result. By using the vertical press, the dirty cleaning fluid enters the high-framed rear chamber. The front chamber contains the dirt and clean oil-free cleaning solution. The mops stay clean and get a higher dirt-holding. The bucket is easy to disinfect. Colour coding for a clear definition of the application area - to reduce cross-contamination.

DUAL BUCKET SYSTEM

- Separates clean and dirty water
- Reduces cross-contamination
- Dirty water is located in the rear chamber, since the vertical press is set up here and the dirty mops are pressed.
- The front chamber contains clean water which remains free of coarse dirt
- Thus saving valuable time that would otherwise be required for frequent water changes, and many ways

EASY TO READ FILL GUIDE (30l bucket)

- For accurate chemical dilution of cleaning solution
- Proper chemistry and dilution ratio is important when breaking down soils and killing odor-causing germs.
- Use only as less chemical as needed to protect the environment and health.
- Can be removed to clean the bucket.

RECESSED LOCKING DRAIN SPOUT (30l bucket)

- Rear-mounted pour spout and locking lower drain spout allow options for worker safety
- Empties the dirty water into a gutter or drain.
- No lifting of the bucket is necessary.

SMARTCOLOR™ COMBO 30L Double Bucket & Press

Part No.	Colour	Size
COMBG	grey	30 l
COMBR	red	30 l

VERTICAL PRESS

- Releases water from flat mop with minimal effort
- Larger opening also easily wrings industry standard string mops
- Indent on press front holds mop handle in place during transport.
- High profile design - less bending to reduce injuries.

EMPTY WITH EASE (30l bucket)

- Rear chamber (dirty water) is emptied by spout.
- Front chamber (clean water) - simply flip over the toilet.
- Easy to use with handles on buckets lower and upper edge.



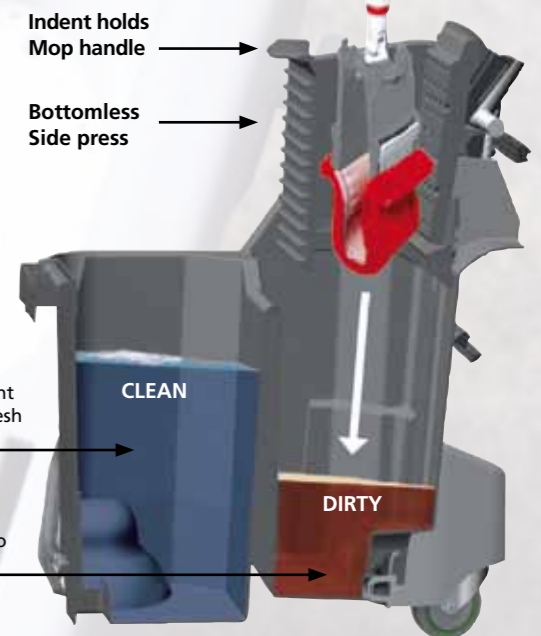
SMARTCOLOR™ COMBO 15L Double Bucket & Press

Part No.	Colour	Size
COMSG	grey	15 l
COMSR	red	15 l



ACCESSORIES

Part No.	Tool	Compatible
SMSBG	Storage box	30l bucket
WH180	Adapter hose	both buckets



SmartColor™ Cleaning System Flat Mop System

Microfibre Mops for Every Surface

THOROUGHLY • HYGIENIC • EFFICIENT

A comprehensive flat mop system makes a significant difference in your facility's health and your floors' appearance. Studies demonstrate that flat mop systems, especially when used with microfibre mop heads, optimize efficiency, enhance floor safety and provide savings in labor and material. The Unger flat mop system is 70% lighter than traditional mops, which increases productivity and enhances maneuverability. Overall, proper use of the system results in reduced potential for injuries, less time out, and decreased worker compensation claims.

WEIGHT THE DIFFERENCE

- Unger MicroMop (15mm) wet weight app. 0,6 kg.
- String mop wet weight app. 2,0 kg!

LOW PROFILE DESIGN

- Fits into narrow spaces.
- Avoid build up of soil on baseboards and other vertical surfaces.
- Universal joint, reaches all corners and is flat.

SAVE TIME

- 100% of the mop face lays flat on the floor for great scrubbing power.
- The unique flaps keep the mop hanging at the holder. So it can be cleaned directly in the bucket.
- Unger MicroMops measure 40cm.



SMARTCOLOR™ MICROMOP 15



- 15mm pile
- High water absorption and release
- For tiles, stone, grouts

Part No.	Colour	Size
MM40R	red	40 cm
MM40Y	yellow	40 cm
MM40G	green	40 cm
MM40B	blue	40 cm

SMARTCOLOR™ DAMPMOP

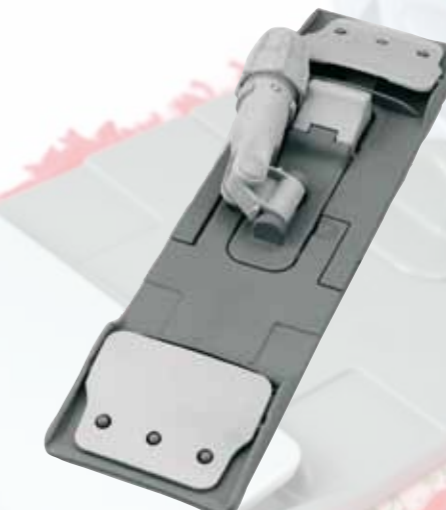


- 5mm pile
- Less water absorption and release
- For flat floors (Wood, Stone, PVC)

Part No.	Colour	Size
DM40R	red	40 cm
DM40Y	yellow	40 cm
DM40G	green	40 cm
DM40B	blue	40 cm

SMARTCOLOR™ MICROMOPS

- 40cm wide
- High dirt absorption
- Reduces bacteria up to 96%
- Machine wash (up to 500x)
- High-quality microfibre in different fibre lengths for different moisture levels and floor coverings.



SMARTCOLOR™ MOPHOLDER

- Universal, fits on standard handles up to Ø 23mm.
- Solid fixing of the handle
- Strong clamps to hold the mop.
- Folds at the push of a button

Part No.	Colour	Size
SM40G	grey	40 cm
SM40R	red	40 cm

SMARTCOLOR™ MICROMOP 15



- 7mm pile
- Med. water absorption and release
- For flat floors (Stone, PVC)

Part No.	Colour	Size
MD40R	red	40 cm
MD40Y	yellow	40 cm
MD40G	green	40 cm
MD40B	blue	40 cm

SMARTCOLOR™ SPILLMOP



- 14mm piles
- Up to 1 litre water absorption
- For all floors

Part No.	Colour	Size
MA45R	red	40 cm
MA45Y	yellow	40 cm
MA45G	green	40 cm
MA45B	blue	40 cm



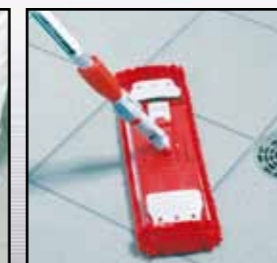
MicroMops - Correct Usage



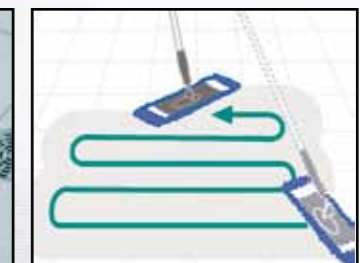
Press the clamp and push the mop onto the 3 pins.



Lift the mop holder and spin, so that wings go up.



Push the mop on the floor so that it locks, start to clean



Move the mop in S-motions back and forth. Always take the dirt with you.



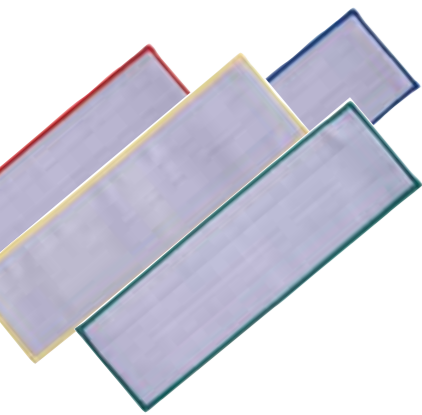
To open the mop holder, press the button and fold. Now you can press it.

SmartColor™ Cleaning System Floor Cleaning

Microfibre DampMop with Velcro Backing

Pre-moistened mops accelerate the cleaning process. They can be easily taken up by the padmopholder. After cleaning, the dirty sleeve is easily removed and the next mop is quickly taken to continue cleaning. At the end of the purification procedure, the mops are washed in the machine.

To prepare the pre-moistened mops, the Unger bucket QB220 is recommended.



SMARTCOLOR™ DAMPMOPPAD		
<ul style="list-style-type: none"> • 5mm pile • Hook material backing • Needs less water • Fast drying of the floor • For flat floors, Wood, PVC 		
Part No.	Colour	Size
DV40R	red	50 cm
DV40Y	yellow	50 cm
DV400	green	50 cm
DV40B	blue	50 cm

DAMPMOP PADHOLDER		
<ul style="list-style-type: none"> • Universal swivel head • Loop and hook technology for fast pad attachment • Lightweight aluminium with protection edges. 		
Part No.	Colour	Size
SV40G	grey	50 cm



Microfibre String Mops

Microfibre strings increase liquid and dirt pick up. The floor dries faster without streaks. Looped ends provide greater floor coverage and control; no tangling while laundering. Available in two strengths.



SMARTCOLOR™ STRINGMOP			
<ul style="list-style-type: none"> • 22 strands • 310g • for medium soilage 		<ul style="list-style-type: none"> • 32 strands • 450g • for heavy soilage 	
Part No.	Colour	Part No.	Colour
ST30R	red	ST45R	red
ST30Y	yellow	ST45Y	yellow
ST300	green	ST450	green
ST30B	blue	ST45B	blue



SMARTCOLOR™ SWIVELBRUSHES		
Part No.	Tool	Size
CB20G	Corner brush	22cm
SB20G	Swivel brush	20x8cm

- Removes even severe dirt, thanks to hard polypropylene bristles.
- Flat pivoting head - easy to manoeuvre, easy on the back.
- Bristles are angled, for optimal cleaning in corners and edges.

SMARTCOLOR™ POLES & HANDLES		
Part No.	Tool	Size
EZ25G	Telepole 2 sect.	2,50m
MS18G	Telehandle 2 sect.	1,80m
MS14G	Handle 3 sect.	1,40m
MH14G	Handle 1 sect.	1,40m
LH120	Floor Scraper	1,20m

SmartColor™ Cleaning System Microfibre Cloths

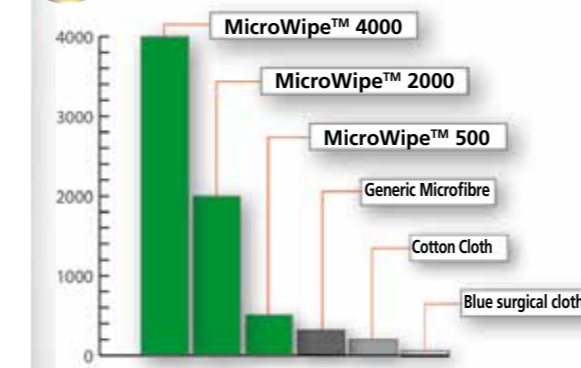
Microfibre Cloths in multiple Quality Grades

The range of cleaning products that microfibre may be used for (mops, cloths, sleeves), is dictated by many qualities, including fiber thickness, length, finishing, abrasiveness, absorbency, cloth dimension, edging and quality manufacturing techniques. The Unger grading system has been established for new and existing customers of microfibre cloths to measure the difference in textile quality, durability, construction characteristics and cleaning performance before making an investment in quality cleaning tools. The Unger grading system allows consumers to compare the many different types of microfibre cloths on the market today and select a cloth that is best suited for the unique requirements of your facility.

Specifications	Usage
MICROWIPE™ 4000 Heavy Duty #MF40R (red) #MF40Y (yellow) #MF400 (green) #MF40B (blue)	<ul style="list-style-type: none"> • Durability** 4000 • Scrub Factor** (Abrasiveness) 38 • Absorbency* 1700 ml • Wash Cycles 1500 <ul style="list-style-type: none"> • Highest quality grade textile • Manufactured to withstand excessive commercial washing cycles • Designed for facilities that clean in multiple shifts and 7 days a week • Industrial soil loads – oils, dry dust, embedded soils • Extended product life cycle – lower long term cost • Maximum absorbency
MICROWIPE™ 2000 Medium Duty #MB40R (red) #MB40Y (yellow) #MB400 (green) #MB40B (blue)	<ul style="list-style-type: none"> • Durability** 2000 • Scrub Factor** (Abrasiveness) 36 • Absorbency* 1400 ml • Wash Cycles 1000 <ul style="list-style-type: none"> • Medium absorbency and mechanical action for general purpose cleaning • Hand or Normal Wash / Dry Cycles • Designed for 5 day a week cleaning operations • Multipurpose surface applications • Medium duty soil levels • Average life cycle
MICROWIPE™ 500 Light Duty #MC40R (red) #MC40Y (yellow) #MC400 (green) #MC40B (blue)	<ul style="list-style-type: none"> • Durability** 500 • Scrub Factor** (Abrasiveness) 34 • Absorbency* 1100 ml • Wash Cycles 500 <ul style="list-style-type: none"> • Light duty soil levels • Good choice for daily dusting tasks • Least aggressive mechanical action • Shorter product life cycle than medium and heavy duty
MICROWIPE™ 200 Average Works #ME40R (red) #ME40Y (yellow) #ME400 (green) #ME40B (blue)	<ul style="list-style-type: none"> • Durability** 200 • Scrub Factor** (Abrasiveness) 39 • Absorbency* 1100 ml • Wash Cycles 200 <ul style="list-style-type: none"> • For versatile soilaes. • Perfect for general cleaning tasks. • Not as aggressive on the surface. • Best ROI (Return-Of-Investment)



Durability

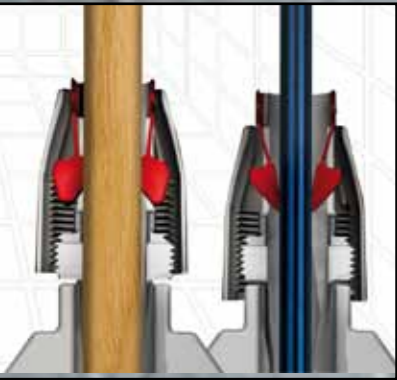


Test Descriptions

- **Durability (Wash 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.

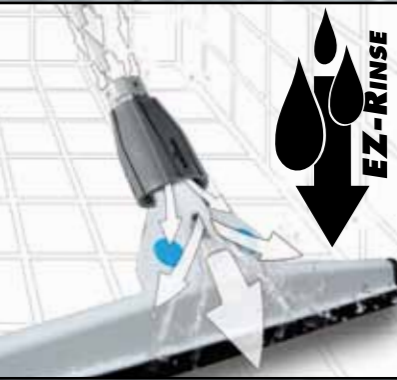
SmartFit™ – Innovative Technology for Professional Floor Cleaning

Some floors are cleaned with plenty of fluids. To remove an efficient and robust floor squeegee is required. The SmartFit™ is solid and designed to fit many types of floors. It moves large amounts of water and dirt. The metal version is available in standard and reinforced, depending on the application level. The high quality foam rubber has a closed structure for optimal water movement. The red neoprene rubber is oil and acid resistant, ideal for use in workshops or industry. The plastic version can be disinfected and is available with our without additional brush. Perfect usage in the foodservice or in sanitary areas.



SMART FIT POWER SOCKET

- Secure hold, squeegee stays attached
- Simple locking with directions
- Fits wide range of industry handles
- Very durable, no breakage
- Big fixing screws to fix and release the handle quickly.



EASY FLUSH & RINSE

- Easy tool cleaning, minimizes bacteria build up
- Open socket design
- Fast rinsing/flushing and drying of socket
- Washable in dishwasher



FLEXIBLE COLOUR CODING

- Prevents cross contamination
- Clear assignment of cleaning areas
- Four colour options with every squeegee
- Smart inventory control
- Conforms to the HACCP principles

Food Service	Industry	Oil resistant	Heavy Soilage	Light Soilage	SmartFit™	SmartFit™ Product	Size/ Part No.	Sets (Squeegee + Handle)
	●			●		SMARTFIT™ WATERWAND STANDARD • Metal squeegee • Light Work	• 45cm - #MW18A • 55cm - #MW22A	• 45cm - #MW18K • 55cm - #MW22K • Handle: MS14G (Alu, 140cm)
	●		●	●		SMARTFIT™ WATERWAND REINFORCED • Metal squeegee • Heavy Work	• 45cm - #HM18A • 55cm - #HM22A • 75cm - #HM30A	• 45cm - #HM18K • 55cm - #HM22K • 75cm - #HM30K • Handle: AL14G (Alu, 140cm)
	●	●	●	●		SMARTFIT™ WATERWAND NEOPRENE • Metal squeegee • Oil resistant • Heavy Work	• 55cm - #HW22A • 75cm - #HW30A	• 55cm - #HW22K • 75cm - #HW30K • Handle: AL14G (Alu, 140cm)
●	●		●	●		SMARTFIT™ SANITARY SQUEEGEE • Plastic squeegee • Can be disinfected	• 45cm - #PM45G • 55cm - #PM55G	• 45cm - #PM45K • 55cm - #PM55K • Handle: MS14G (Alu, 140cm)
●	●		●	●		SMARTFIT™ SANITARY BRUSH • Plastic squeegee • Can be disinfected • 2 in 1, with brush	• 45cm - #PB45G • 55cm - #PB55G	• 45cm - #PB45K • 55cm - #PB55K • Handle: MS14G (Alu, 140cm)

WASHABLE IN DISHWASHER



CLOSED CELL FOAM RUBBER



VERSATILE USAGE



Daily Cleaning

Efficient cleaning is done when it is organized. The Unger-cleaning process differentiates between the daily cleaning and periodic cleaning interval. In each cleaning phase specific steps and tools are assigned. The adherence to the process improves performance, protects the user and improves hygiene.

RESTROOM MOPHOLDER

- Flatmop holder 40cm
- Microfibre mop 15mm
- Details see page 8
- #SM40R (Mop holder)
- #MM40R (Mop)

ERGO TOILETBUSH

- Long 66cm handle
- No bending
- Distance to bowl
- High holder can
- Disinfectable
- #BBWHR (Holder & Brush)
- #BSCOR (Brush)
- #BBHLR (Holder)



NIFTYNABBER 45CM

- Hygienic all-purpose grabber
- Keeps refuse at distance
 - Solid construction
 - Powerful and precise
 - #NN40R

STARDUSTER® PRODUSTER

- Telescopic Duster
- Statically charged
 - Absorbs dust
 - With disposable sleeves
 - 70 - 150 cm
 - #LWDUR

MICROWIPE™4000

- Microfibre Cloths 40x38cm
- High quality
 - More qualities see page 11
 - #MF40R (red)
 - #MF40Y (yellow/red)

SPRAYER ON A BELT

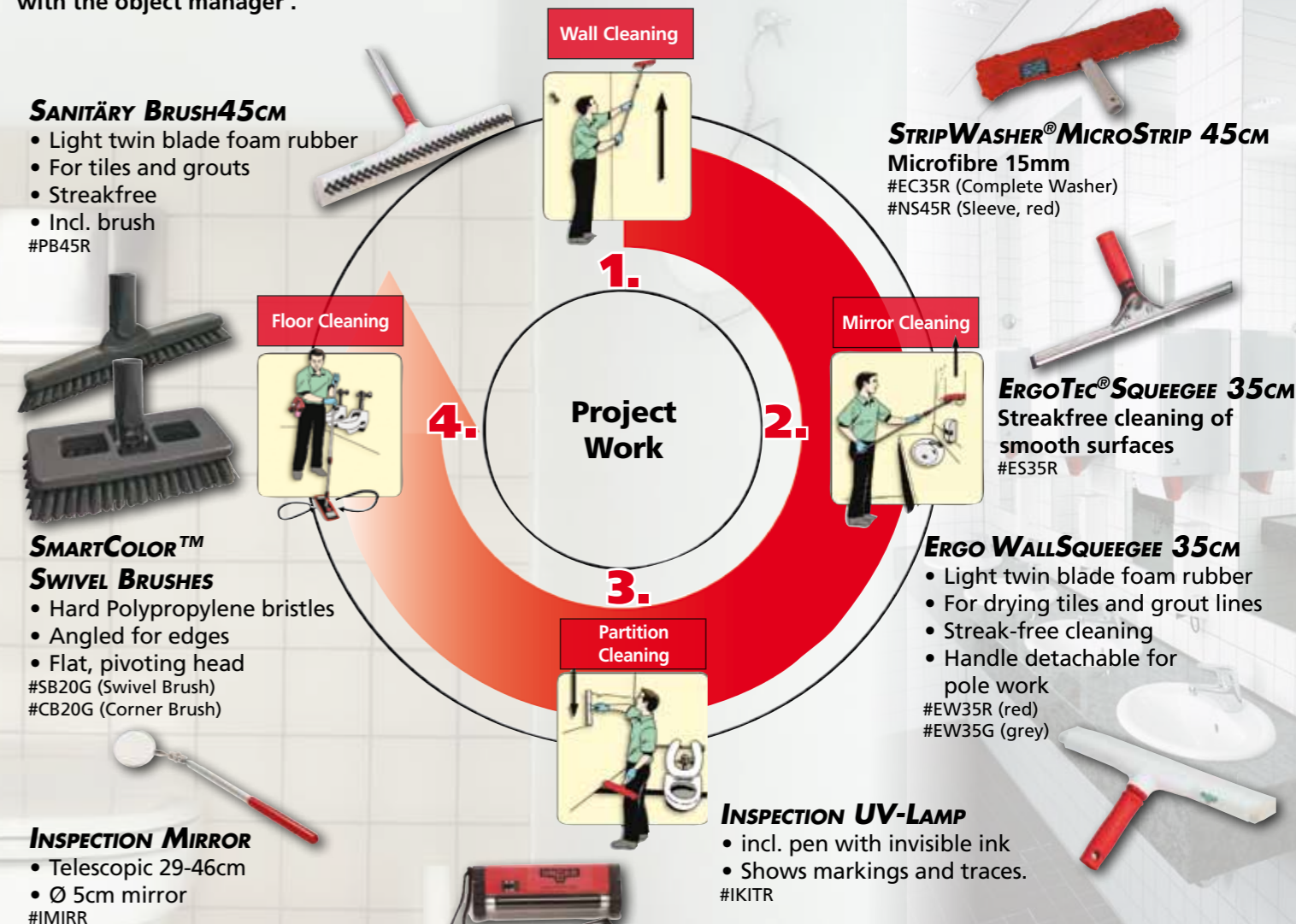
- Sprayer to carry on the belt
- Always at hand
 - Always upright
 - 1m hose
 - Fits every belt
 - #SOABG

ERGODUSTPAN

- With broom
- Opens when raised
- Ergonomical & practical
- Less bending
- #EDPBR

Project Cleaning

This process is performed in bigger time intervals e.g. weekly or monthly, depending on the arrangement with the object manager.



SANITÄRY BRUSH45CM

- Light twin blade foam rubber
- For tiles and grouts
- Streakfree
- Incl. brush
- #PB45R

SMARTCOLOR™ SWIVEL BRUSHES

- Hard Polypropylene bristles
- Angled for edges
- Flat, pivoting head
- #SB20G (Swivel Brush)
- #CB20G (Corner Brush)

INSPECTION MIRROR

- Telescopic 29-46cm
- Ø 5cm mirror
- #IMIRR

STRIPWASHER® MICROSTRIP 45CM

- Microfibre 15mm
- #EC35R (Complete Washer)
 - #NS45R (Sleeve, red)

ERGOTEC®SQUEEGEE 35CM

- Streakfree cleaning of smooth surfaces
- #ES35R

ERGO WALLSQUEEGEE 35CM

- Light twin blade foam rubber
- For drying tiles and grout lines
- Streak-free cleaning
- Handle detachable for pole work
- #EW35R (red)
- #EW35G (grey)

INSPECTION UV-LAMP

- incl. pen with invisible ink
- Shows markings and traces.
- #IKITR

