



Your expert for slip resistance and
cleaning of porcelain stoneware



2023 CATALOG

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Manufacture and distribution of cleaning products for floor coverings, as well as consulting and support for floor cleaning concepts.



Donors' Association for the German science eV commissioned by the Federal Ministry for Education and Research (BMBF)



Member the European Research Association for Cleaning and Hygiene Technology e. V. (FRT).



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Porcelain stoneware is our expertise!

haid-tec geprüfte Oberflächentechnik GmbH is a Swabian family own business that has been on the market as an independent company since 2004.



We develop and distribute sustainable **cleaning products**.



We create efficient **cleaning concepts** that have a long-term effect.



With the special haid-tec procedure we increase the **slip resistance** of your floors.

We combine the knowledge about flooring materials and cleaning technology!

For our MelaminPlusPads we are best known. Several years of development work have gone into these pads made of German melamine resin foam. With them you increase the cleaning performance in a sustainable way.

In addition to the pads for effective and gentle floor cleaning, we develop sustainable cleaning products and consult customers from industry, retail as well as the public sector on how to keep floors made of porcelain stoneware safe and clean for a long time.

Our know-how in surface treatment has grown over more than 20 years. haid-tec has developed and continuously improved a process to make floor coverings permanently slip-resistant



Our mission: safe and clean with less chemicals!

We are committed to ensuring that you can present safe and clean floors to your customers. Safe in terms of slip resistance. Clean in the sense of efficient cleaning with environmentally friendly and sustainable cleaning agents.

Our promise: maximum cleaning performance and savings in chemicals, effort and time!

As the developer and manufacturer of the haid-tec MelaminPlusPads and PolyPlusPads as well as our green and thorough porcelain stoneware cleaner, we are happy to promise: Maximum cleaning performance while saving chemicals, effort and time.



haid-tec GmbH is a family-run company from southern Germany.



We exhibit both at German and international trade fairs of the cleaning industry and other industrial sectors. Here we regularly present our innovative products and cleaning concepts.



Our digital and analogue marketing materials as well as sales documents are available in several languages.



You can order our products around the clock in our online shop: shop.haid-tec.com



We guarantee fast delivery and availability of all products.



Our promise: maximum cleaning performance while saving chemicals, effort and time.



Innovative and customer-oriented. We are in constant dialog with our customers for the further development of our products and services. Our years long experience guarantees excellent results.



Our products are used in over 40 countries worldwide and offer our customers the perfect solution for cleaning porcelain stoneware.



You can find out everything you need to know about cleaning porcelain stoneware in our online magazine „BODENständig“. Subscribe to our newsletter now and stay up to date at: haid-tec.com/en/blog/



haid-tec SUSTAINABILITY

Sustainability is firmly anchored in the company

Since the foundation of „haid-tec geprüfte Oberflächentechnik GmbH“ in 2004, sustainability has been one of the core objectives of our entrepreneurial activities.

Our CEO Thomas Haid-Thoma is not only an industrial engineer but also an environmental engineer. Environmental protection and resource conservation are part of our philosophy from the very top.

- The entire roof of our production building is covered with photovoltaic and provides a large part of the electricity we need.
- All the rainwater that falls on our premises is collected in six huge cisterns and covers our entire service water needs. Process water and blasting material that we need for our surface technology is recovered and reused.

Sustainable cleaning agents for porcelain stoneware

In addition to effective dirt removal, our cleaning agents are optimised for environmental sustainability. The high-tech surfactants contained are based on renewable raw materials and are completely biodegradable. We consistently avoid fragrances, dyes and preservatives. Our cleaning chemicals are highly concentrated and contain only as much water as necessary.

We are proud that our best-selling cleaning detergent, our „Porcelain Stoneware Cleaner“, has been awarded the European Ecolabel for the third time in a row.

Sustainable cleaning mechanics: MelaminPlusPads und PolyPlusPads

In addition to cleaning agents, we have developed two types of pads that have an excellent mechanical cleaning performance and can thus save chemicals and water.

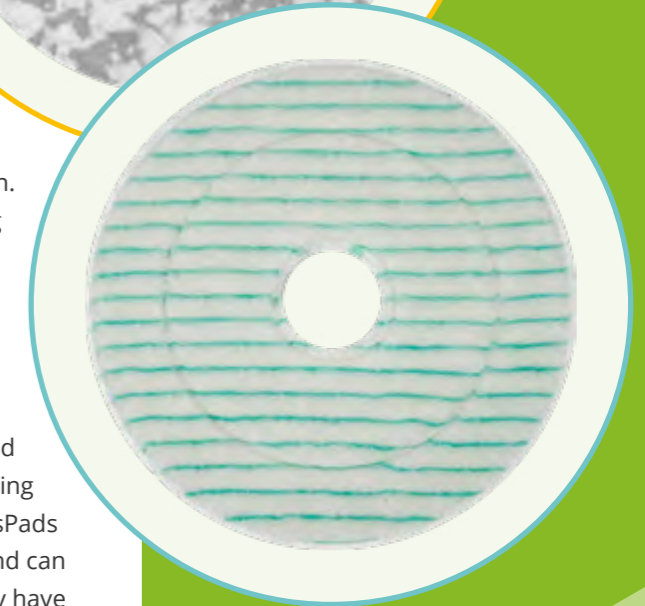
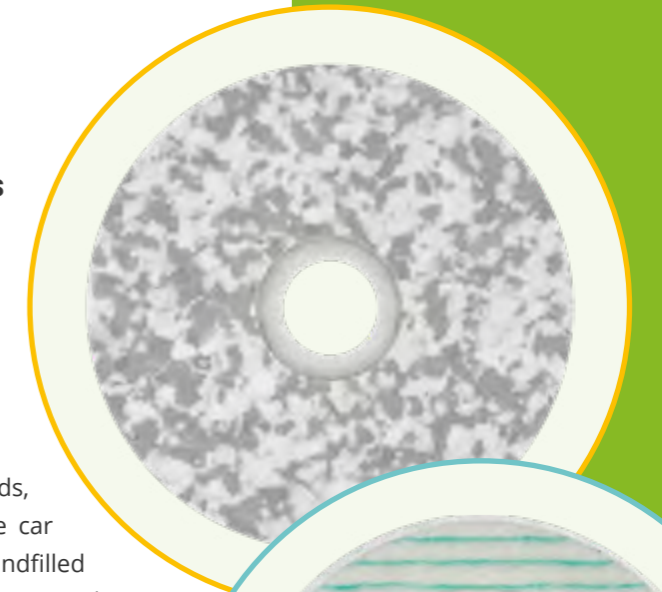
For the production of our MelaminPlusPads, we use residual materials, e.g. from the car industry, which would otherwise be landfilled or incinerated. We attach great importance to using only melamine resin foam from German production. Melamine resin foam has a unique mechanical cleaning effect. This saves cleaning chemicals and water. By pressing and gluing, our MelaminPlusPads have 5-10 times the service life of conventional eraser sponge pads.

Our PolyPlusPads are made partly from recycled disposable PET drinking bottles, just like the backing material of our pads. With their fine fibres, the PolyPlusPads reach into the smallest cavities in the floor coverings and can thus clean them effectively. With up to 100,000 m², they have a very long service life.

Sustainable cleaning concepts

We develop individual cleaning concepts for our customers. In addition to economic efficiency, our main focus is on sustainability. Our cleaning concepts aim to achieve such a good level of cleaning with maintenance cleaning that cost-intensive and environmentally harmful basic cleaning is no longer necessary.

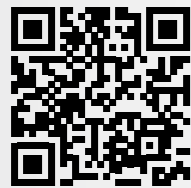
Sustainability is at the heart of everything we do. We will continue to offer innovative and environmentally friendly products and services in the future. Therefore, we invest in research and development and work together with renowned institutes.



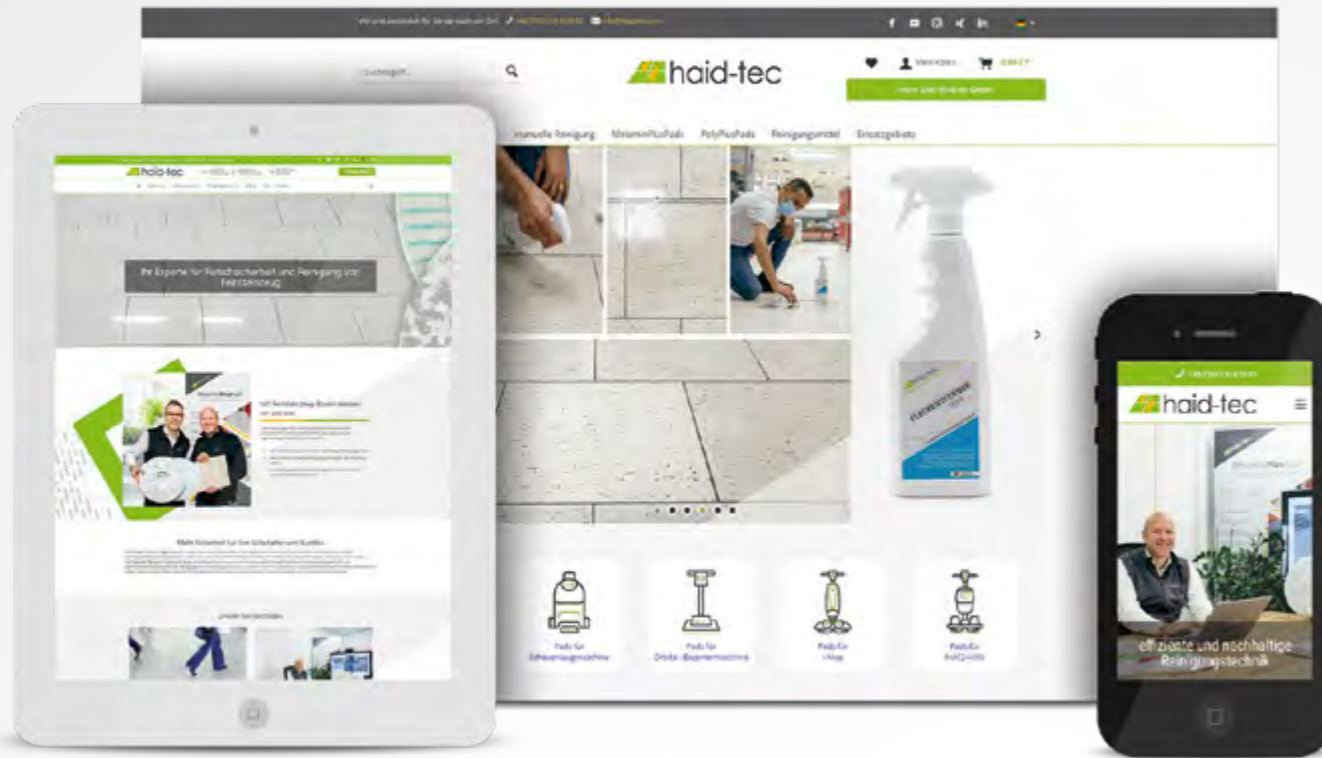
haid-tec ONLINE

Convenient online shopping at any time

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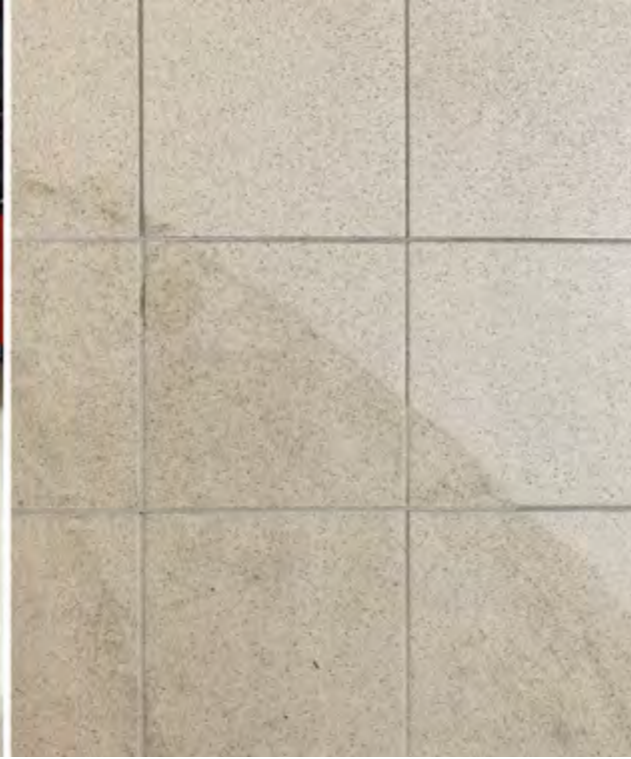
Visit our online magazine - BODENständig

From construction cleaning, removing adhesive residue, supermarket cleaning to cleaning safety tiles - in our online magazine BODENständig you will find out everything about cleaning porcelain stoneware.



haid-tec.com/en/blog/





Optimal result, less effort!

MelaminPlusPads have been specially developed for cleaning **mineral floor coverings, porcelain stoneware tiles, natural stone, terrazzo and structured surfaces.**

Composition

The haid-tec MelaminPlusPads consist of a **special material composition** and thus enable an **excellent mechanical cleaning performance.**

After several years of research, we have succeeded in **refining** and **pressing** high-quality melamine resin foam and selected additives using special adhesives in such a way that extremely high tensile strength and service life are achieved. This results in completely new application possibilities.

Benefits and performance

- Excellent mechanical cleaning results
- Use: Basic cleaning, maintenance cleaning and special cleaning
- New condition of floor covering can be preserved to the greatest possible extent
- Long service life of approx. 10,000 square metres per pad
- Floor coverings can be cleaned with little effort and time
- Easy to use with all common cleaning agents



HIGH QUALITY AND EFFECTIVENESS

Outstanding cleaning results on mineral and resilient floor coverings.



LONG DURABILITY AND LESS COST

Convincing service life. The use of chemicals can be reduced in most cases. Basic cleaning can be avoided.



ECO FRIENDLY IN PRODUCTION AND USE

The pads are a high-quality recycling product for which German melamine foam is used and with which chemicals can be saved.

haid-tec MelaminPlusPad®





Great result, long service life!

PolyPlusPad® is a pad with **high mechanical cleaning performance** and **long service life** on various mineral and elastic floor coverings, such as fine stoneware, natural stones, structured tiles, vinyl, linoleum, rubber studded coverings, etc..

Properties

The fine polyester fibres have a high mechanical cleaning effect and remove the dirt from the surface. The dirt does not stick to the fibre, remains in the loosened dirt and can therefore be vacuumed up with the scrubber machine. Unlike with a pure microfibre pad, the fibres do not become soiled.

The PolyPlusPad® can usually be mounted on the pad driver until the fine fibre is completely worn out. Washing is not necessary, but can nevertheless be carried out in the washing machine up to 60° C without any problems, e.g. object-specifically for use in hospitals or with heavy dirt in the winter months. The longevity is due to the high-quality polyester and back materials as well as the clean workmanship. The highly stressed edge area is sewn with edging tape and quilting seam.

When using MelaminPlusPads alternately, basic cleaning can be avoided.



HIGH QUALITY AND EFFECTIVENESS
Outstanding cleaning results on mineral and resilient floor coverings.



LONG SERVICE LIFE - LOWER COSTS
Convincing cleaning results with less work. Very high service life.



ECO FRIENDLY IN PRODUCTION AND USE
The pads are designed for a long use, high-quality workmanship with robust backing material and stable stitching.

haid-tec PolyPlusPad®





MelaminPlusPads for SINGLE DISC MACHINES



PolyPlusPads for SINGLE DISC MACHINES



We have two types of pads in our range for single disc machines: MelaminPlusPads and PolyPlusPads. Both types of pads have a robust nonwoven backing that is suitable for all types of driver plates. It protects the driver plate and the floor covering if the user forget to change used pads in time.

For all single disc machines with a speed up to 350 rpm

Available in 16" and 17" inches (406 and 430mm)

Robust backing material to protect the driver plate and the floor covering

85 mm center hole for good water flow

Suitable for all types of driver plates (pintle, hook, rubber knobs, bristle driver plates)

Can be used with all common cleaning agents without any problems



All properties apply to MelaminPlusPads and PolyPlusPads

MelaminPlusPads for single disc machines

Item No.	Item Description	Size	PU
MPP16basic	MelaminPlusPad for single disc machine	16 inch / 406 mm	6 pcs.
MPP17basic	MelaminPlusPad for single disc machine	17 inch / 430 mm	6 pcs.

PolyPlusPads for single disc machines

Item No.	Item Description	Size	PU
PPP16	PolyPlusPad for single disc machine	16 inch / 406 mm	6 pcs.
PPP17	PolyPlusPad for single disc machine	17 inch / 430 mm	6 pcs.

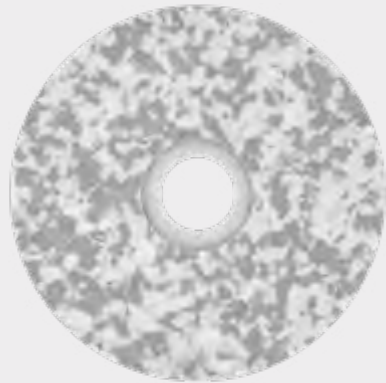




MelaminPlusPads for SCRUBBER DRYERS



PolyPlusPads for SCRUBBER DRYERS



We have two types of pads in our range for scrubbing machines: MelaminPlusPads for maximum dirt removal and PolyPlusPads with good mechanical cleaning performance and a very long service life.

Round MelaminePlusPads and PolyPlusPads, available in diameters from 11 to 21 inches (280 to 53cm). Custom sizes are available upon request.

MelaminPlusPads with 128 mm recess for center hole holder

85 mm center hole for good water flow

With robust backing material for all types of pad drivers

Can be used with all common cleaning agents without any problems

Custom sizes are available upon request



All properties apply to MelaminPlusPads and PolyPlusPads

MelaminPlusPads for scrubber dryers

Item No.	Item Description	Size	PU
MPP11	MelaminPlusPad for scrubber dryers	11 inch / 280 mm	6 pcs.
MPP12	MelaminPlusPad for scrubber dryers	12 inch / 305 mm	6 pcs.
MPP12.5	MelaminPlusPad for scrubber dryers	12,5 inch / 315 mm	6 pcs.
MPP13	MelaminPlusPad for scrubber dryers	13 inch / 330 mm	6 pcs.
MPP14	MelaminPlusPad for scrubber dryers	14 inch / 356 mm	6 pcs.
MPP15	MelaminPlusPad for scrubber dryers	15 inch / 381 mm	6 pcs.
MPP16	MelaminPlusPad for scrubber dryers	16 inch / 406 mm	6 pcs.
MPP17	MelaminPlusPad for scrubber dryers	17 inch / 430 mm	6 pcs.
MPP18	MelaminPlusPad for scrubber dryers	18 inch / 455 mm	6 pcs.
MPP19	MelaminPlusPad for scrubber dryers	19 inch / 483 mm	6 pcs.
MPP20	MelaminPlusPad for scrubber dryers	20 inch / 508 mm	6 pcs.
MPP21	MelaminPlusPad for scrubber dryers	21 inch / 530 mm	6 pcs.

PolyPlusPads for scrubber dryers

Item No.	Item Description	Size	PU
PPP11	PolyPlusPad for scrubber dryers	11 inch / 280 mm	6 pcs.
PPP12	PolyPlusPad for scrubber dryers	12 inch / 305 mm	6 pcs.
PPP12.5	PolyPlusPad for scrubber dryers	12,5 inch / 315 mm	6 pcs.
PPP13	PolyPlusPad for scrubber dryers	13 inch / 330 mm	6 pcs.
PPP14	PolyPlusPad for scrubber dryers	14 inch / 356 mm	6 pcs.
PPP15	PolyPlusPad for scrubber dryers	15 inch / 381 mm	6 pcs.
PPP16	PolyPlusPad for scrubber dryers	16 inch / 406 mm	6 pcs.
PPP17	PolyPlusPad for scrubber dryers	17 inch / 430 mm	6 pcs.
PPP18	PolyPlusPad for scrubber dryers	18 inch / 455 mm	6 pcs.
PPP19	PolyPlusPad for scrubber dryers	19 inch / 483 mm	6 pcs.
PPP20	PolyPlusPad for scrubber dryers	20 inch / 508 mm	6 pcs.
PPP21	PolyPlusPad for scrubber dryers	21 inch / 530 mm	6 pcs.





MelaminPlusPads for ORBITAL MACHINES



PolyPlusPads for ORBITAL MACHINES



Due to the oscillating orbital movement, our MelaminPlusPads and PolyPlusPads can fully exploit their advantages. Due to the small circular movements with up to 3,000 revolutions per minute, cleaning is carried out in practically all directions at the same time. We equip our pads for orbital machines with a high-strength Velcro backing that can transfer the large forces of the oscillating movement from the machine to the floor covering without breaking.

Round MelaminPlusPads and PolyPlusPads in 12" and 17" for orbital machines

Optimized for orbital machines

High-strength velcro backing for good power transmission of high-frequency vibrations

Long service life

Can be used with all common cleaning agents without any problems

Custom sizes are available upon request



All properties apply to MelaminPlusPads and PolyPlusPads

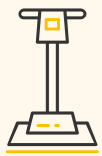
MelaminPlusPads for orbital machines

Item No.	Item Description	Size	PU
MPP12OE	MelaminPlusPad for orbital machine	12 inch / 305 mm	5 pcs.
MPP17OE	MelaminPlusPad for orbital machine	17 inch / 430 mm	5 pcs.

PolyPlusPads for orbital machines

Item No.	Item Description	Size	PU
PPP12OE	PolyPlusPad for orbital machine	12 inch / 305 mm	5 pcs.
PPP17OE	PolyPlusPad for orbital machine	17 inch / 430 mm	5 pcs.





MelaminPlusPads for EXCENTER MACHINES



PolyPlusPads for EXCENTER MACHINES



Due to the vibrations of the excenter machine, our MelaminPlusPads and PolyPlusPads can fully exploit their advantages. Due to the small movements with up to 3,000 strokes per minute, cleaning is carried out in practically all directions at the same time. We equip our pads for excenter machines with a high-strength Velcro covering that can transfer the large forces of the vibrations from the machine to the floor covering without breaking.

Rectangular MelaminPlusPads and PolyPlusPads with a width of up to 28 inches in many dimensions for all common excenter machines

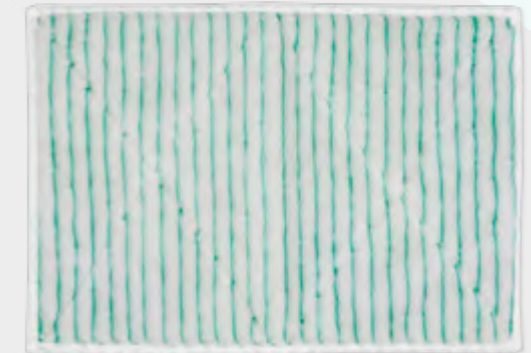
Can be used with all common cleaning agents without any problems

High-strength Velcro backing for good power transmission of high-frequency vibrations

Optimized for excenter machines

Long service life up to 2,000 m²

Custom sizes are available upon request



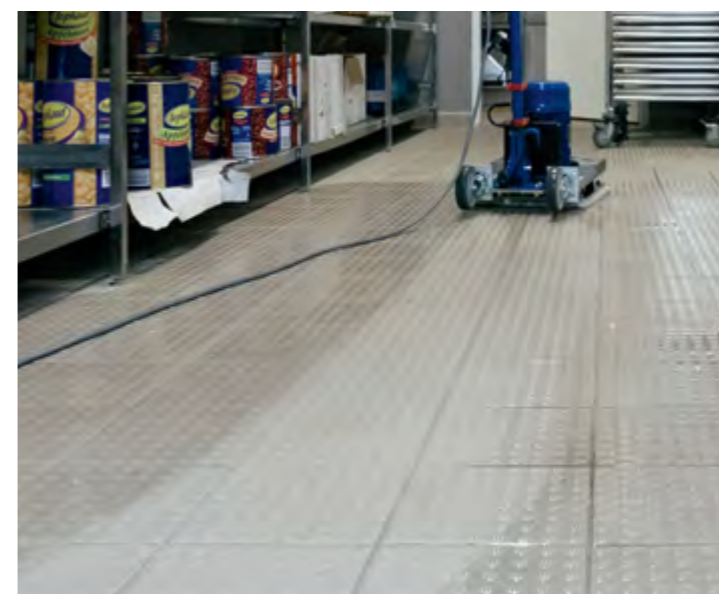
All properties apply to MelaminPlusPads and PolyPlusPads

MelaminPlusPads for excenter machines

Item No.	Item Description	Size	PU
MPPR2514cmOE	MelaminPlusPad for excenter machine	140x250 mm	5 pcs.
MPPR3114cmOE	MelaminPlusPad for excenter machine	140x310 mm	5 pcs.
MPPR3419cmOE	MelaminPlusPad for excenter machine	190x340 mm	5 pcs.
MPPR3122cmOE	MelaminPlusPad for excenter machine	220x310 mm	5 pcs.
MPPR4833cmOE	MelaminPlusPad for excenter machine	335x485 mm	5 pcs.
MPPR5535cmOE	MelaminPlusPad for excenter machine	350x550 mm	5 pcs.
MPPR1420OE	MelaminPlusPad for excenter machine	14x20 inch / 356x508 mm	5 pcs.
MPPR1424OE	MelaminPlusPad for excenter machine	14x24 inch / 356x609 mm	5 pcs.
MPPR1428OE	MelaminPlusPad for excenter machine	14x28 inch / 356x711 mm	5 pcs.

PolyPlusPads for excenter machines

Item No.	Item Description	Size	PU
PPPR2514cmOE	PolyPlusPad for excenter machine	140x250 mm	5 pcs.
PPPR3114cmOE	PolyPlusPad for excenter machine	140x310 mm	5 pcs.
PPPR3419cmOE	PolyPlusPad for excenter machine	190x340 mm	5 pcs.
PPPR3122cmOE	PolyPlusPad for excenter machine	220x310 mm	5 pcs.
PPPR4833cmOE	PolyPlusPad for excenter machine	335x485 mm	5 pcs.
PPPR5535cmOE	PolyPlusPad for excenter machine	350x550 mm	5 pcs.
PPPR1420OE	PolyPlusPad for excenter machine	14x20 inch / 356x508 mm	5 pcs.
PPPR1424OE	PolyPlusPad for excenter machine	14x24 inch / 356x609 mm	5 pcs.
PPPR1428OE	PolyPlusPad for excenter machine	14x28 inch / 356x711 mm	5 pcs.





Pads and accessories for i-mop XL / i-mop XXL / i-mop Lite



For the i-mop XL and i-mop XXL we have two types of pads in our range, which further improve the cleaning performance of your i-mop: MelaminPlusPads and PolyPlusPads. Both types of pads have a robust nonwoven backing that ensures a firm hold on the i-mop driver plates. It protects the driver plate of the i-mops and the floor covering if the user forget to change used pads in time.

Accessories for i-mop XL

Item No.	Item Description	Size	PU
MPP8	MelaminPlusPad for i-mop XL	8 inch / 203 mm	8 pcs.
PPP8	PolyPlusPad for i-mop XL	8 inch / 203 mm	8 pcs.
SLv_imopXL	Front squeegee for i-mop XL		1 pcs.
SLh_imopXL	Rear squeegee for i-mop XL		1 pcs.
SET1_imopXL	Pad Set for i-mop XL (2 pcs. MPP8 and 2 pcs. PPP8)	8 inch / 203 mm	1 Set
SET2_imopXL	Pad driver set for i-mop XL with MelaminePlusPads	8 inch / 203 mm	1 Set
SET3_imopXL	Pad driver set for i-mop XL with PolyPlusPads	8 inch / 203 mm	1 Set



Firm fleece back



Driving plate with brush rim as splash guard



Easy to mount on drive plate



Accessories for i-mop XXL

Item No.	Item Description	Size	PU
MPP_imopXXL	MelaminPlusPad for i-mop XXL	10 inch / 254 mm	8 pcs.
PPP_imopXXL	PolyPlusPad for i-mop XXL	10 inch / 254 mm	8 pcs.
SLv_imopXXL	Front squeegee for i-mop XXL		1 pcs.
SLh_imopXXL	Rear squeegee for i-mop XXL		1 pcs.
SET1_imopXXL	Pad Set für i-mop XXL (2 pcs. MPP and 2 pcs. PPP)	10 inch / 254 mm	1 Set
SET2_imopXXL	Pad driver set for i-mop XXL with MelaminePlusPads	10 inch / 254 mm	1 Set
SET3_imopXXL	Pad driver set for i-mop XXL with PolyPlusPads	10 inch / 254 mm	1 Set

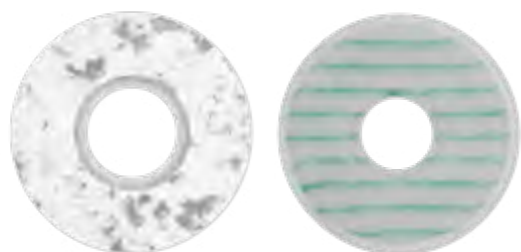
Accessories for i-mop Lite

Item No.	Item Description	Size	PU
MPP_imopLite	MelaminPlusPad for i-mop Lite	6,5 inch / 165 mm	8 pcs.
PPP_imopLite	PolyPlusPad for i-mop Lite	6,5 inch / 165 mm	8 pcs.
SLv_imopLite	Front squeegee for i-mop Lite		1 pcs.
SLh_imopLite	Rear squeegee for i-mop Lite		1 pcs.
SET1_imopLite	Pad Set für i-mop XL (2 pcs. MPP and 2 pcs. PPP)	6,5 inch / 165 mm	1 Set
SET2_imopLite	Pad driver set for i-mop Lite with MelaminePlusPads	6,5 inch / 165 mm	1 Set
SET3_imopLite	Pad driver set for i-mop Lite with PolyPlusPads	6,5 inch / 165 mm	1 Set





Pads for Numatic NUC244NX

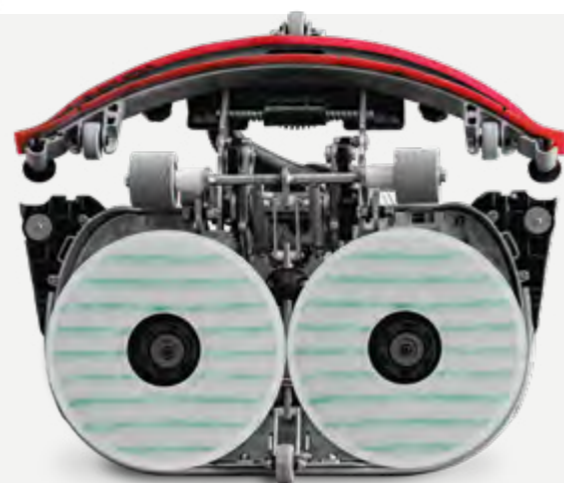


For the Numatic NUC244NX we have two specially made pad types in our range, which further improve the cleaning performance of your Numatic NUC244NX: MelaminPlusPads and PolyPlusPads.

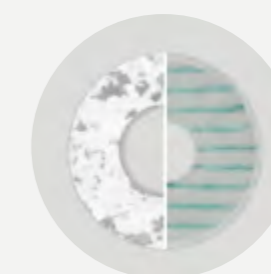
Both types of pads have a strong nonwoven backing that ensures a firm hold on the Numatic NUC244NX's pad holders. It protects the driver plates and the floor covering if the user forget to change used pads in time.

Pads für Numatic NUC244NX

Item No.	Item Description	Size	PU
MPP_NUC244NX	MelaminPlusPad for Numatic NUC244NX	8,6 inch	8 pcs.
PPP_NUC244NX	PolyPlusPad for Numatic NUC244NX	8,6 inch	8 pcs.
SET1_NUC244NX	Pad Set for NUC244NX (2 MPP_NUC244NX and 2 PPP_NUC244NX)	8,6 inch	1 Set



Strong nonwoven backing



Center hole for good water flow

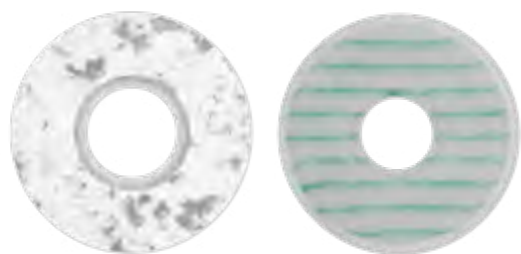


Easy mountable on drive plate





Pads for TASKI swingo 250 µicro

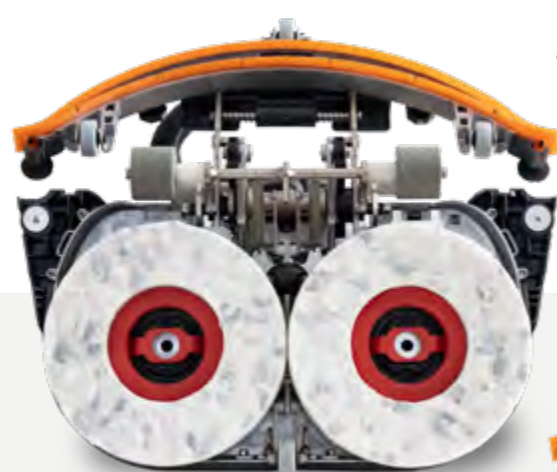


For the TASKI swingo 250 µicro we have two specially made pad types in our range, which further improve the cleaning performance of your TASKI swingo 250 µicro: MelaminPlusPads and PolyPlusPads.

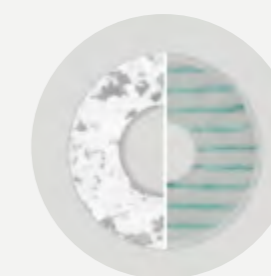
Both pad types have a strong nonwoven backing that ensures a firm hold on the pad driver of the TASKI swingo 250 µicro. It protects the pad drivers and the floor covering if the user forget to change used pads in time.

Pads für TASKI swingo 250 µicro

Item No.	Item Description	Size	PU
MPP_swingo250	MelaminPlusPad for TASKI swingo 250 µicro	8,6 inch	8 pcs.
PPP_swingo250	PolyPlusPad for TASKI swingo 250 µicro	8,6 inch	8 pcs.
SET1_swingo250	Pad Set for TASKI swingo 250 µicro (2 MPP_swingo250 and 2 PPP_swingo250)	8,6 inch	1 Set



Strong nonwoven backing



Center hole for good water flow



Easy mountable on drive plate





Products for manual cleaning

Manual cleaning or hand cleaning is a necessary practice for edge areas and stain removal. It is used everywhere in places that you cannot reach with your cleaning machine. With the haid-tec cleaning products you avoid dirt and layer build-up in edge areas and can thus avoid expensive basic cleaning.

For manual cleaning or cleaning by hand, we have round and square hand pads in our range.

The melamine resin foam has a unique mechanical cleaning performance. Stubborn dirt such as heel marks can often only be removed with water.

The rectangular MelaminPlusPads are equipped with a robust scouring pad. This sticks well to handpad holders with a handle or jointed handle. The scouring fleece can also be used for rough pre-cleaning.

With the rectangular MelaminPlusPads in 440x130 mm, hand wiping is effortless. With the appropriate microfibre velcro mops, you can then simply wipe again for an optimal wiping result. The haid-tec products for manual cleaning can be used with all common cleaning agents without any problems.



FOR CORNERS AND EDGES

In places that you cannot reach with the cleaning machine.



FOR PRE-CLEANING AND REMOVING STAINS

With our stain remover products, you can even get rid of stubborn stains.



SIMPLE TO USE

Our products for manual cleaning can be used with all common cleaning agents without any problems.

Manual cleaning



Products for manual cleaning



MPPRoRub - Round Rubber



MPPRub_6 - Rubber



MPPHaPd - HandPads

Pads for manual cleaning

Item No.	Item Description	Size	PU
MPPRoRub	Round MelaminPlusPad rubber	128 mm	10 pcs.
MPPRub_6	MelaminPlusPad rubber	62x115 mm	6 pcs.
MPPHaPd	MelaminPlusPad hand pad	115x250 mm	15 pcs.
MPPR4413cmOE	Rectangle MelaminPlusPad with velcro back	440x130 mm	5 pcs.
MM40tKL	Microfibre velcro mop premium	40 cm	5 pcs.



MM40tKL - Rectangle MelaminPlusPad with velcro back



MM40tKL - Microfibre velcro mop premium

Kits for manual cleaning



Set-HandPad1



Set-HandPad2



Set-HandPad3



Set-HandWisCh1

Kits for manual cleaning

Item No.	Item Description	PU
Set-HandPad1	HandPad set with handle: 1 pc. HandPad holder with handle 2 pcs. MelaminPlusPad HandPad	1 Set
Set-HandPad2	HandPad set with handle joint: 1 pc. HandPad holder with handle joint 2 pcs. MelaminePlusPad HandPad	1 Set
Set-HandPad3	HandPad set with telescopic handle: 1 pc. Telescopic handle 1 pc. HandPad holder with handle joint, 5 pcs. MelaminePlusPad HandPad, 1 pc. PolyPlusPad 140x250 mm, 1 pc. haid-tec porcelain stoneware maintenance cleaner 1L	1 Set
Set-HandWisCh1	HandWisCh Set 1 pc. Telescopic handle, 1 pc. Velcro holder 40x8 cm, 5 pcs. Premium Microfibre Velcro Mop 40 cm, 5 pcs. MelaminePlusPad, for Velcro mop holder, 1 pc. haid-tec porcelain stoneware maintenance cleaner 1L	1 Set





Efficient cleaning of porcelain stoneware

The **cleaning agents** from haid-tec have been specially **developed and optimized for the efficient cleaning of porcelain stoneware.**

They contain no fragrances, colorings or preservatives, are completely biodegradable, have maximum concentration and do not form layers. The high-tech surfactants contained are obtained from renewable raw materials.

The haid-tec cleaning agents impress with their fast dirt-dissolving power. The loosened dirt is kept in solution by effective complexing agents and prevents re-accumulation.

The haid-tec cleaning agents for fine stoneware tiles convince with a very low level of odor pollution due to „green“ solvents and alcohols and their faster effectiveness (swelling) compared to aqueous tenside solutions. They leave no permanent residue or damage on the tile surface.



NO FRAGRANCES, DYES OR PRESERVATIVES

The high-tech surfactants contained are obtained from renewable raw materials and are completely biodegradable.



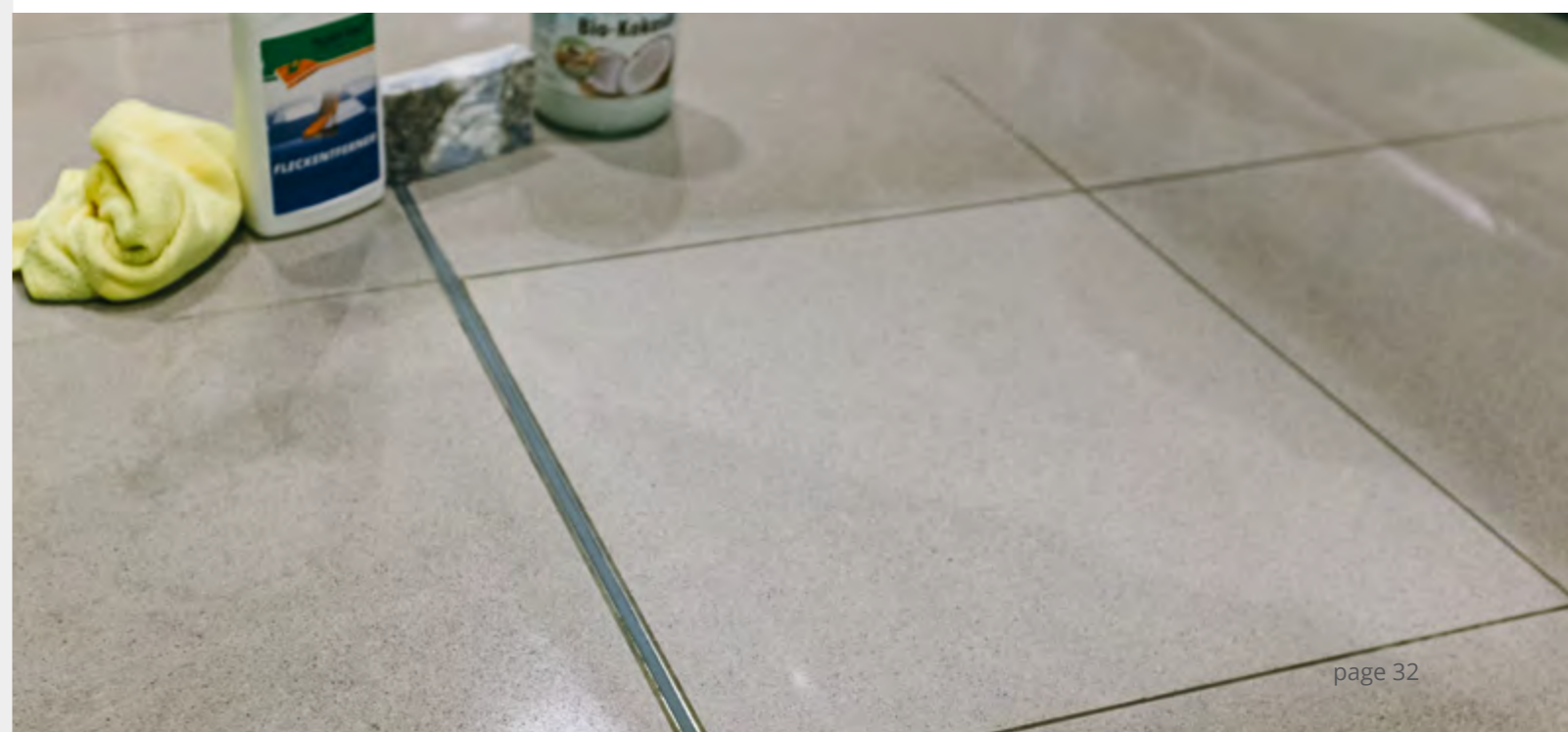
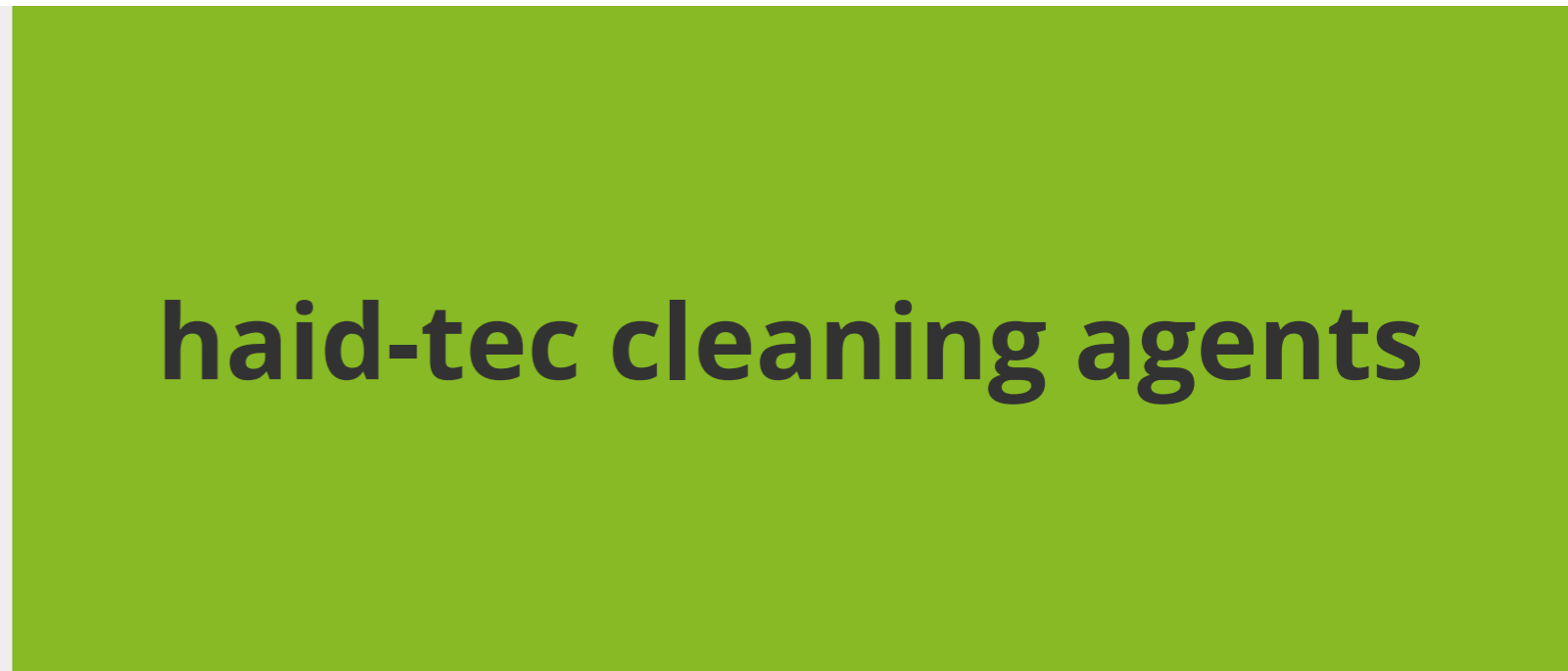
FAST DIRT DISSOLVING CAPACITY

The loosened dirt is kept in solution by effective complexing agents and prevents re-accumulation.



MAXIMUM CONCENTRATION

Our cleaning agents only contain as much water as necessary to keep the valuable ingredients in solution.



haid-tec CLEANING AGENTS



Porcelain stoneware maintenance cleaner

Alkaline, highly efficient cleaner for daily maintenance cleaning of mineral floor coverings such as porcelain stoneware tiles or natural stone. Well suited for cleaning machines.

- Outstanding dirt removal effect thanks to special (non-layer-forming) surfactants based on renewable raw materials
- Anti-limescale formula effectively prevents limescale deposits in the machine and the „greying“ of the floor coverings
- Free from phosphates, dyes and fragrances
- Label-free according to the CLP regulation



Porcelain stoneware basic cleaner, acidic

Acidic special cleaner for porcelain stoneware tiles and acid-resistant natural stones. Can also be used for acidic alternating cleaning. Grout material, cement residue and limescale deposits are broken up and effectively removed.

- Positive listing RK DGfDB (German Society for Bathing)
- A special combination of organic and inorganic acids enables efficient removal of cementitious grout residues and limescale deposits
- Free of hydrochloric acid, no flash rust formation on stainless steel
- Extremely productive - 200-400 m²/litre for cement residue removal



Porcelain stoneware basic cleaner, alkaline

Alkaline special cleaner for porcelain stoneware tiles and alkali-resistant natural stones. Due to the high dirt-dissolving power, even stubborn dirt can be effectively removed. Special complexing agents keep the dirt particles in solution.

- Free from enzymes, phosphates, fragrances and dyes
- Outstanding, broad-spectrum dirt-dissolving power
- Special formulation also removes oil and grease dirt
- Particularly suitable for mechanical cleaning as it is almost foam free

Stain remover

As a special product for treating and removing a wide variety of stains and residues, for occasional use during maintenance cleaning.

For use on mineral floor coverings such as porcelain stoneware tiles or natural stone.

- All-round stain remover
- Low odor pollution
- No damage to the tile surface
- Free from dyes and fragrances
- Biodegradable



Stain remover PLUS

haid-tec stain remover PLUS - for removing all kinds of stains on porcelain stoneware tiles, in particular adhesive residues, permanent markers, rubber abrasion, oily dirt, graffiti, ...

For use on mineral floor coverings such as porcelain stoneware tiles or natural stone.

- All-round stain remover
- Low odor pollution
- No damage to the tile surface
- Free from dyes and fragrances
- Biodegradable



haid-tec cleaning agents

Item No.	Item Description	PU
htFR1	Porcelain stoneware maintenance cleaner 1L	1 bottle
htFR10	Porcelain stoneware maintenance cleaner 10L	1 canister
htFGRs5	Porcelain stoneware basic cleaner acidic 5L	1 canister
htFGRa5	Porcelain stoneware basic cleaner alkaline 5L	1 canister
htFE	Stain remover 500ml	1 spray bottle
htFE_4	Stain remover set	4 spray bottles in a carton
htFEplus	Stain remover Plus 500 ml	1 spray bottle



Help with any kind of cleaning problem

haid-tec - we are your experts for safe and clean porcelain stoneware floors and will be happy to advise you on your cleaning problems.

With the haid-tec cleaning concepts, you can master the challenges you face when cleaning fine stoneware surfaces.

As part of our cleaning concepts, you will learn how to optimally use the elementary components of cleaning (mechanics, chemistry and application).

Our cleaning concepts are currently being used in thousands of properties such as retail, industry, workshops and much more. Used successfully for more than 15 years.

What challenge do you face when cleaning porcelain stoneware? Let us know - we would be happy to develop a cleaning concept for you.



MECHANICS
Proper use of pad and machine

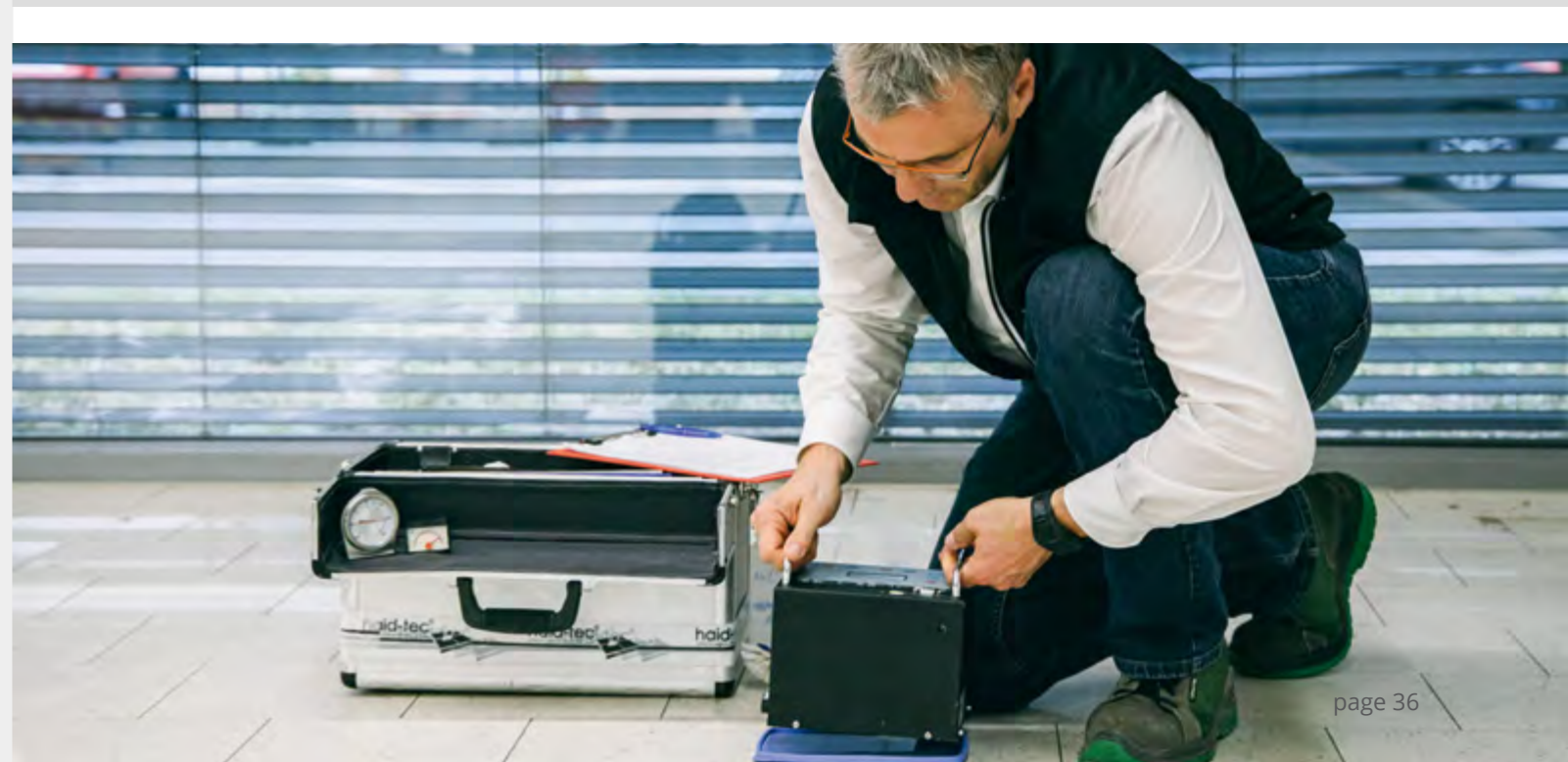


CHEMISTRY
Correct selection and dosage of detergents



USE & STAFF TRAINING
Frequency of use, error avoidance, professional and proper implementation to save resources (time & money)

haid-tec cleaning concepts



haid-tec CLEANING CONCEPTS

The development of a haid-tec cleaning concept comprises three process steps:



1. PRINCIPLES

We attach particular importance to audit security.

Even after many years of use, the floor of each object must be slip-free / non-slip according to DGUV Rule 108-003 (formerly BG Rule 181/DIN 51130) for the commercial sector or according to GUV-I 8527 (DIN 51097) for wet barefoot areas, the original tonality maintained and remain spotless and clean.



2. IMPLEMENTATION

- Development of a cleaning concept
- Consideration of premises, floor covering, previous cleaning cycle and existing cleaning technology
- Documentation according to the haid-tec standard and summary in the form of cleaning instructions
- Training and instruction for your employees and cleaning companies directly on site and via online seminars








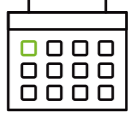








3. FOLLOW-UP

- The follow-up inspections of the objects take place at specified intervals
- Ensuring consistent quality of floor cleaning and documentation of the cleaning result
- If desired – further training of employees and cleaning companies

	cleaning concept SILVER	cleaning concept GOLD
Telephone inventory and data query	✓	✓
Arrival and inspection on site together with the responsible property or store manager	✓	✓
Check of the existing cleaning tools, in particular the mechanics of the cleaning machine, cleaning agents and implementation	✓	✓
Identification of improvement potential	✓	✓
Working out the target state	✓	✓
Creation of a comprehensive cleaning concept with concrete implementation proposals for you and your team	✓	✓
Recording of the slip resistance and the degree of smoothing at selected points in your object	--	✓
Commissioning and instruction of your cleaning staff with documentation / inspection	--	✓
Dosing aid and dosing instructions for posting in your property	--	✓
Initial equipment with haid-tec cleaning pads and cleaning agents	--	✓

haid-tec APPLICATION MATRIX

The haid-tec application matrix gives you an overview of how to combine haid-tec pads and cleaning agents for the various types of cleaning and degrees of soiling in order to achieve the best possible cleaning result. In this overview you can also see which machine type is best suited for the respective application.

implementation	machine type	pad*	cleaning agent
initial cleaning after laying tiles  *** extreme soiling	single disc / orbital excentric machine 	MelaminPlusPad basic / OE 	fine stoneware basic cleaner acidic 
maintenance cleaning daily / jan. - dec.  ** light soiling according to need  *** strong soiling	scrubber drier 	PolyPlusPad MelaminPlusPad  MelaminPlusPad 	fine stoneware maintenance cleaner 
basic cleaning / special cleaning special cleaning  *** extreme soiling	single disc / orbital excentric machine 	MelaminPlusPad basic / OE 	fine stoneware basic cleaner alkaline 

* Test in an inconspicuous area before use.

haid-tec SERVICE

We are there for you - a cooperation with haid-tec GmbH offers you unbeatable advantages in relation to our products, logistics and accompanying services:



Direct delivery to your property



In-house production, high stock levels, no delivery bottlenecks



Custom made: The right pad for every machine!



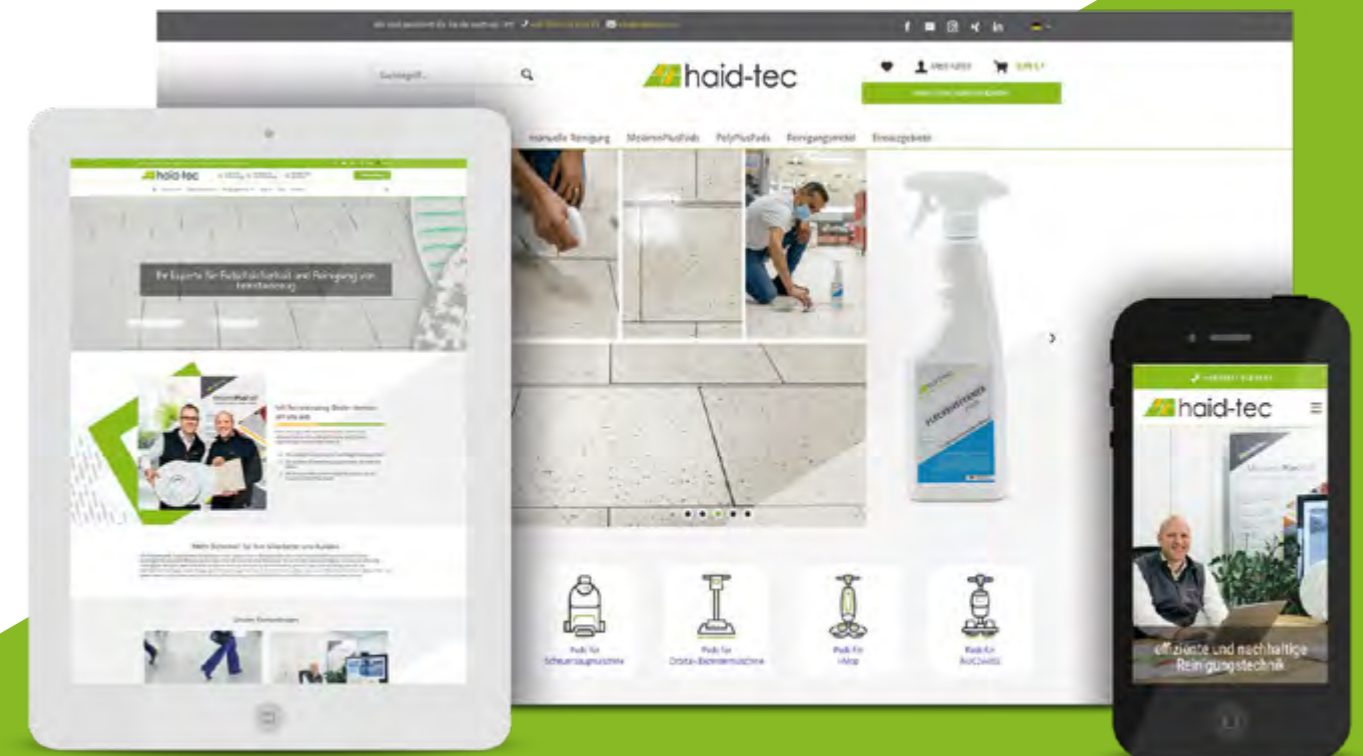
Implementation of commissioning & follow-up inspection



Advice on cleaning problems on site, free service hotline



Sustainable & certified products & processes



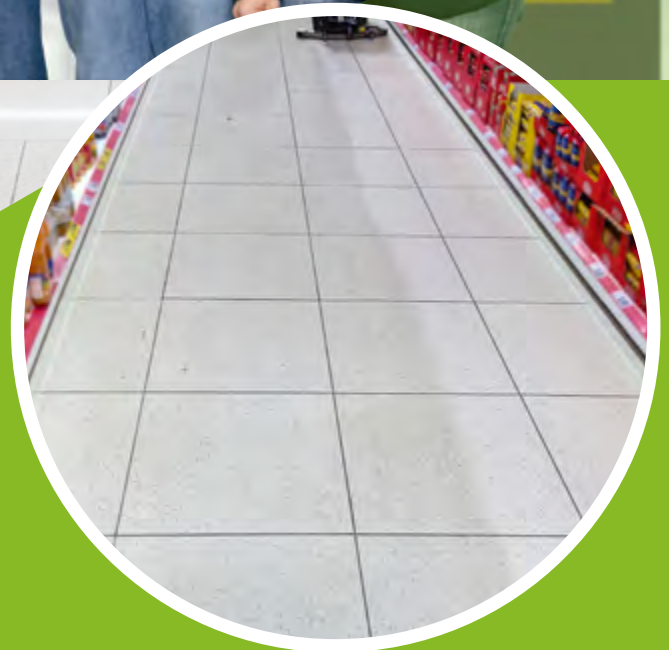
<https://shop.haid-tec.com>

Your partner
for slip resistance and cleaning
of porcelain stoneware

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Efficient pads for all kinds of machines!



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