



concraTM

Concra products

**EASIER, FASTER,
BETTER QUALITY**

DRY SHAKE HARDENERS

FINISHING TOOLS

POLISHING TOOLS

CONCRETE DENSIFIERS

CONCRETE SEALERS

CLEANING & POLISHING TOOLS

ACCESSORIES



DECORATIVE CONCRETE



SPEED UP CONSTRUCTION SCHEDULES WITH CONCRIA OPTIMAL SLAB™ SOLUTION

Polishable surface in 7 days

Thanks to the patent-pending Concra Optimal Slab™ Deco topping system, you can install polished decorative concrete floors faster than ever before! The Optimal Slab™ surface can be ground and polished into high-gloss in just 7 days after casting, as compression strength exceeds 5000 psi.

CONCRIA OPTIMAL SLAB™ DECO SYSTEM INCLUDES:

- ✓ Deco, concrete topping system
- ✓ Plastic pans
- ✓ Slide Blade finishing blades
- ✓ Fast, Power Trowel polishing system
- ✓ Trowel Hard, finishing aid and hardener
- ✓ Shield, superhydrophobic sealer



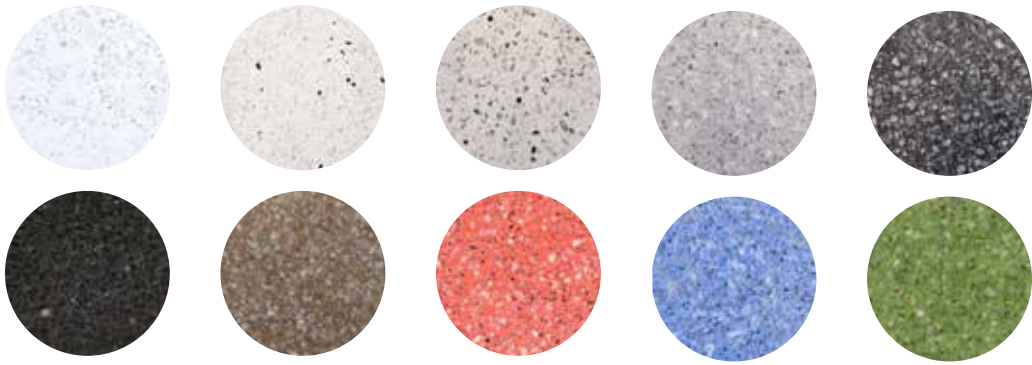
BENEFITS

- ✓ Super-fast application
- ✓ Polishable in 7 days
- ✓ 2 x more durable than 5000 psi polished concrete
- ✓ 3 x more durable than terrazzo tiles
- ✓ Wear resistance A6 (Böhme)
- ✓ Hardness 7 (Mohs scale)
- ✓ Jointless floor
- ✓ Minimum risk of efflorescence, delamination, curling and crazing

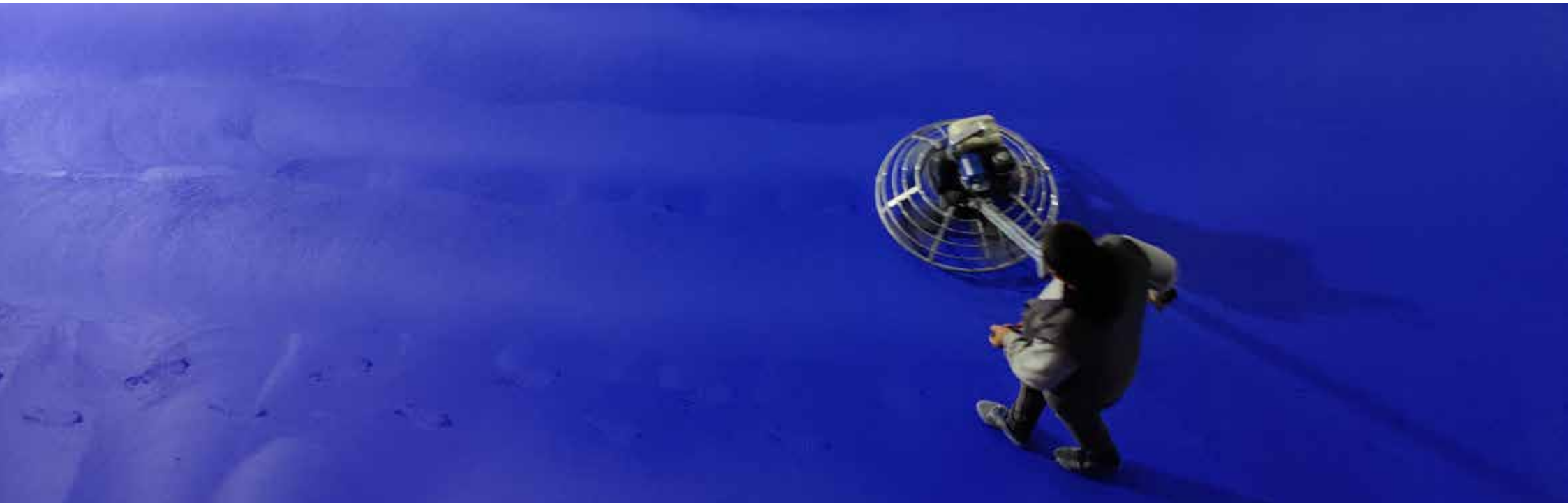


SEVERAL COLOR OPTIONS

There are ten color options available, and colors can also be selected from the RAL color chart. Aggregates can be modified to suit the project, and if desired, crushed glass can also be chosen.



All colors available, also as screed solution







INDUSTRIAL FLOORS



RIGHT DRY SHAKE FOR ANY SPACE

Concra offers three different dry-shake hardeners, each with varying levels of wear resistance, impact resistance, and strength. Therefore, a suitable Concra Optimal Slab™ Industrial solution can be found for medium, hard, and extreme wear applications, such as in industries, data centers, and logistics centers.

Aggregate	Böhme	BCA	Flexural trength	Polypropylene fibers	Kg/m2	Traffic intensity
Quartz	A6	AR0,5	10 N/ mm2	✓	4-8 kg	Heavy
Metal	A3	AR0,5	10 N/ mm2	✓	4-8 kg	Heavy - Extreme
Corundum	A1,5	AR0,5	10 N/ mm2	✓	4-8 kg	Extreme

NOTE! The dry-shake is installed in two layers of at least 6 kg if the designer has specified a Böhme value.

CAN BE USED:

- ✓ Industrial and parking garages
- ✓ Logistics centers
- ✓ Data centers
- ✓ Waste management facilities
- ✓ Terminals



HIDE METAL FIBERS

The benefits of using dry-shake toppings in concrete floors have been well known for a while. In Slab-on-grade floors, where typically steel and plastic macrofibres are used, visible fibers on the top pose a problem. While plastic fibers can be burned away, removing steel fibers presents a challenge. Patented Concra Optimal Slab™ Industrial floors effectively conceal all metal and plastic fibers. This is achieved by easily applying 7 kg of dry-shake per m² with Concra™ Trowel Hard nanosilica.

BENEFITS:

- ✓ The risk of plastic shrinkage is significantly reduced
- ✓ Better adhesion to the base concrete
- ✓ More uniform color and completely dust-free surface
- ✓ A smoother and denser surface makes it easier to clean
- ✓ Longer service life and almost maintenance-free
- ✓ Reliable even in difficult casting conditions



Patented Concra Optimal Slab™
Industrial floors hide all metal and
plastic fibers



PLASTIC PANS

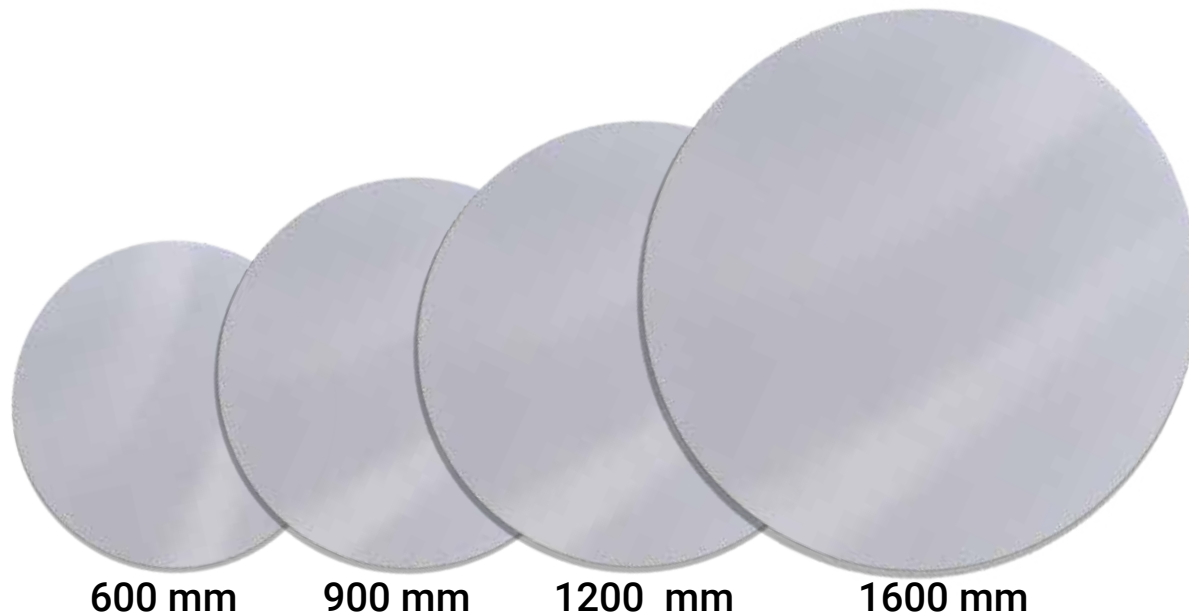


FIT EASILY TO EVERY POWER TROWEL

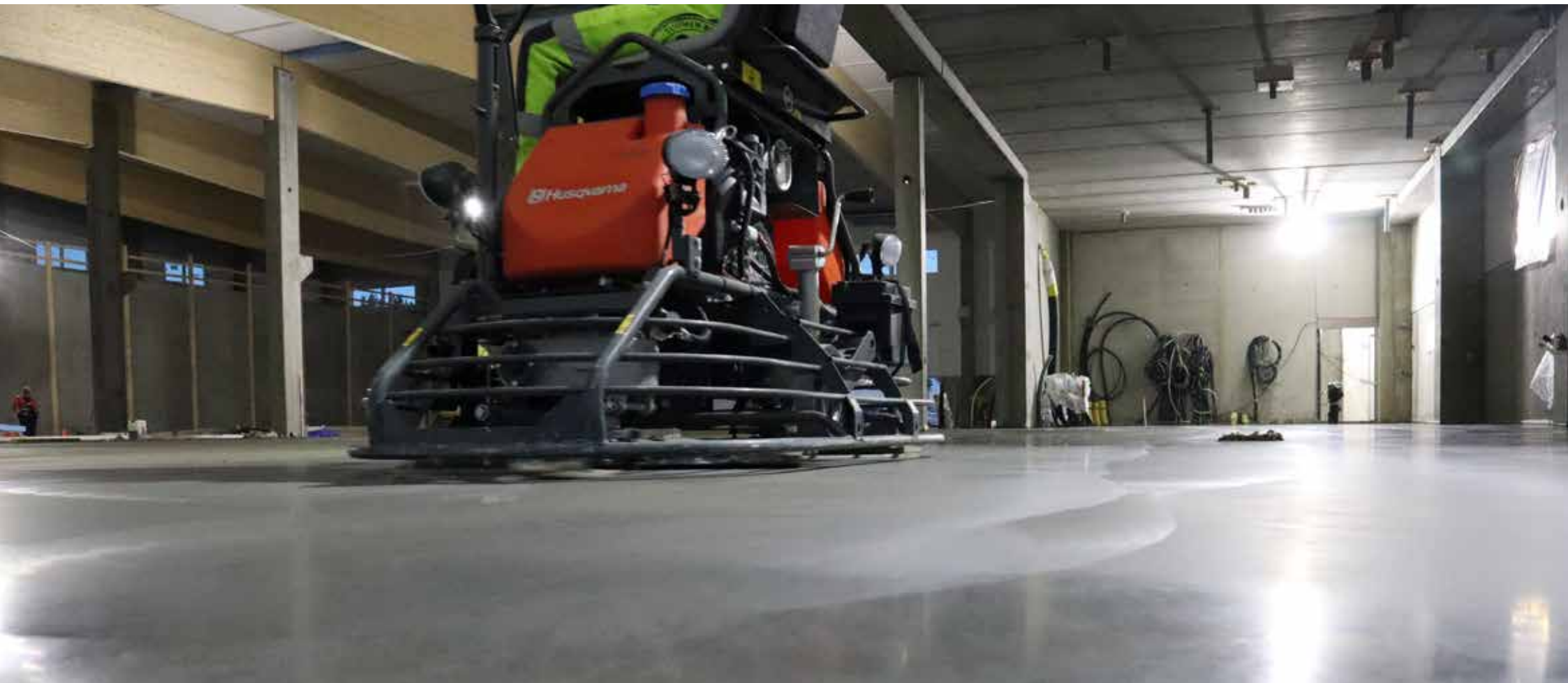
Thanks to the patented Concra™ Hook & Loop Fastener system, you can easily attach Concra™ plastic pans over your standard metal pans using the Hook & Loop Fasteners. This allows for quick replacement of plastic pans when needed. Plastic pans are available in all standard power trowel sizes, ranging from 24" edger up to 60" ride-on trowel pans.

SIZES:

- ✓ 24" for 600 mm
- ✓ 36" for 900 mm
- ✓ 48" for 1200 mm
- ✓ 60" for 1600 mm



PLASTIC FINISHING BLADES



NO SCRATCHES, NO BURN MARKS, BETTER SHINE!

Slide Blades are made of the hardest quality plastic and provide outstanding wear resistance, very low coefficient of friction, and exceptional temperature and impact properties.) Slide Blades provides as hard and glossy finish as standard metal finishing blades.

SIZES:

- ✓ 10"/ 250 mm for 24" walk behind
- ✓ 14"/ 300 mm for 36" ride on
- ✓ 18"/ 400 mm for 48" ride on



POWER TROWEL POLISHING SYSTEM



FAST & EASY TO USE POLISHING SYSTEM FOR POWER TROWELS

Concra™ Fast system will transform your power trowel into a diamond grinding and polishing machine in just five minutes. We can help you to avoid the need for altering your equipment, dealing with long cables, or creating airborne dust, and instead, help you easily polish as much as 10 000 sq ft per day with one 48" ride on power trowel.

FAST SYSTEM BENEFITS:

- ✓ 80 % faster than traditional planetary grinders
- ✓ No need to invest in expensive planetary grinders
- ✓ No need for electricity
- ✓ Be supported by professionals
- ✓ Reduce labor and diamond disc costs
- ✓ Meets European and US safety requirements (ISO 13105-2; EN 12649)

Concra™ FAST system

10 000 m²

7 -step process

Man power



2 x 48" ride-on power trowel



7

Working days

Traditional Grinding system

10 000 m²

7 -step process

Man power

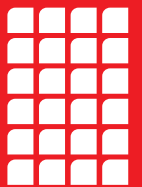


3 x 32" traditional grinder



33

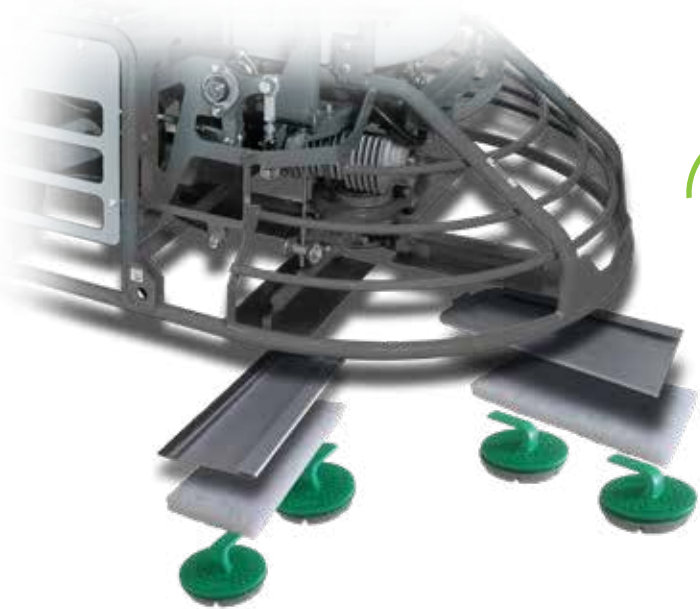
Working days



TURN A POWER TROWEL INTO A GRINDING AND POLISHING MACHINE IN JUST 5 MINUTES

SIZE:

- ✓ 14" / 300 mm for 36" ride on
- ✓ 18" / 400 mm for 48" ride on
- ✓ 23" / 500 mm for 60" ride on



- ← Concra™ Quick Change Blade
- ← Concra™ Mounting Pad
- ← Concra™ Fast Diamond Disc



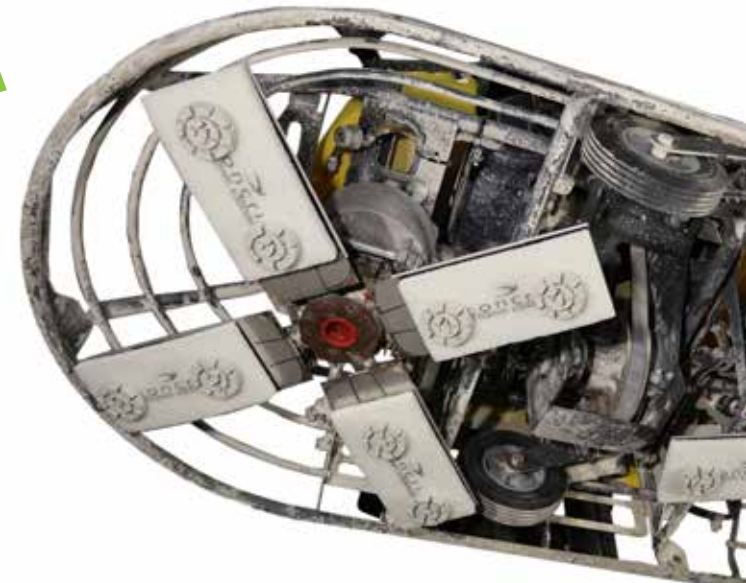
1. Attach diamond discs to the mounting pad through the pre-cut slits



2. Attach the mounting pads to the Quick-change blade



3. Slide Quick Change blade to the standard 6" finishing blade





CONCRIA™ TROWEL HARD DENSIFYING DURING THE CASTING



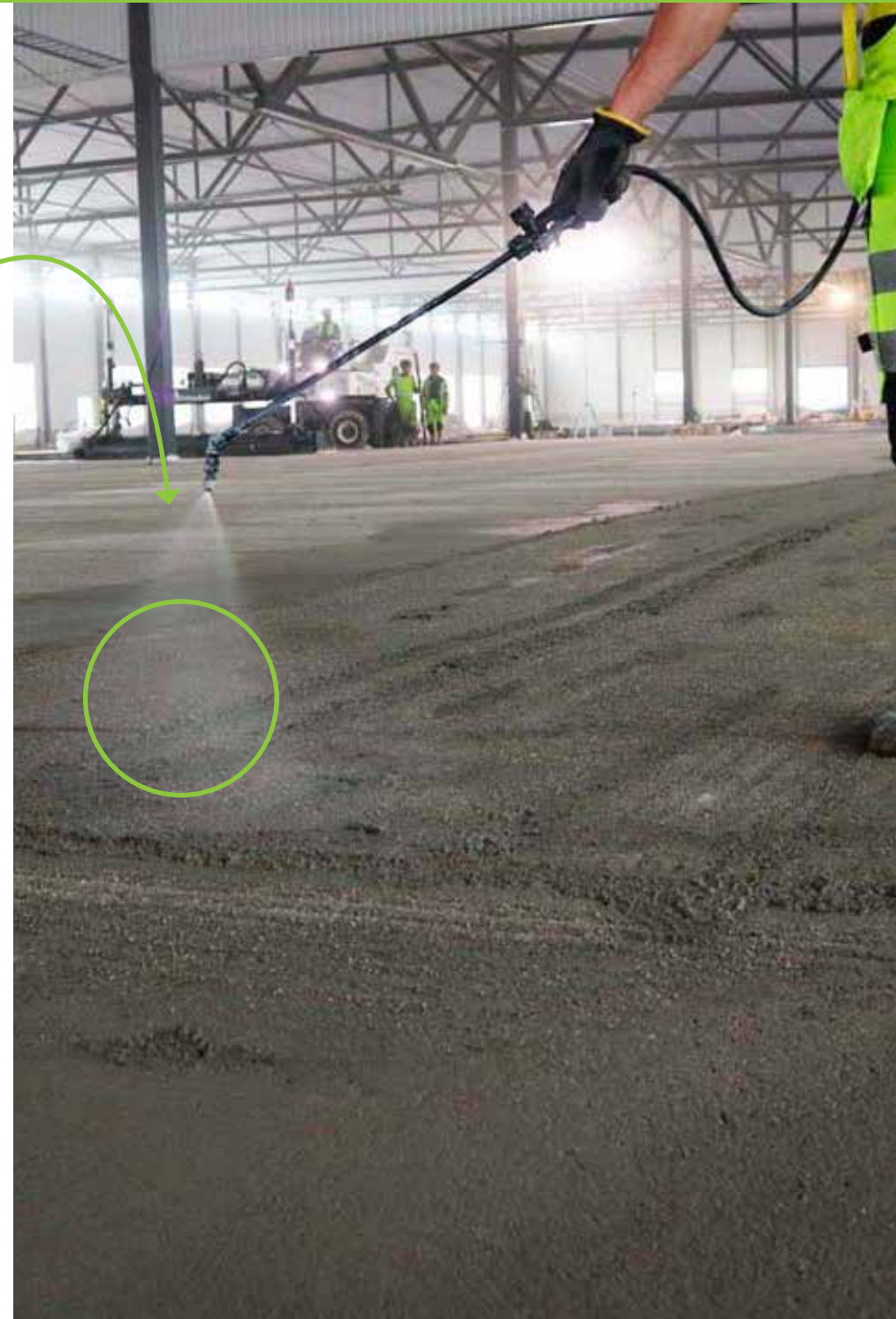
DO IT ALL AT ONCE WITH ONE PRODUCT

A denser, harder, shinier and dust-free surface!

Superior quality Concra™ Trowel Hard Nano Silica densifier will be added to dry shake hardener surface during floating or finishing with blades. You don't need to apply any silicates/densifiers later! Trowel Hard is a huge time saver for you. Why should you go to the job site many times if you can do it all at once?

BENEFITS:

- ✓ To apply enough dry shake
- ✓ To increase cream for a better, easier and faster finish
- ✓ To Minimize the risk of plastic shrinkage, map-cracking and other surface defects
- ✓ To densify dry shake hardener surface, no need to go to the site again
- ✓ To speed up construction schedule
- ✓ To apply dry-shake hardeners more easily
- ✓ To get a dustproof surface
- ✓ To extend workability of slab surface
- ✓ To achieve the best possible finish
- ✓ To slow surface drying and premature setting
- ✓ To eliminate the need for additional water
- ✓ To reduce water vapor transmission



**CONCRIA™ POLISH HARD XL
DENSIFIER FOR EXISTING CONCRETE**



HARDENS AND DUSTPROOFS CONCRETE SURFACES IMMEDIATELY

Concra™ Polish Hard XL is the ultimate Nano Silica Densifier, hardener, and dust proofer. Concra™ Polish Hard XL penetrates deep into concrete surfaces and chemically reacts with the concrete matrix to produce an extremely dense and durable concrete floor.

ADVANTAGES:

HARDENS AND DUSTPROOFS CONCRETE SURFACES IMMEDIATELY

- ✓ Hardening and dust proofing process is extremely fast, taking an hour instead of months
- ✓ Reduces concrete dusting and creates a safer working and living environment
- ✓ Provides better abrasion resistance than conventional densifiers like sodium or lithium

EASY & FAST APPLICATION

- ✓ No scrubbing. No flushing. No caustic wastewater.
- ✓ Lower application costs
- ✓ May be applied to broom finished, steel troweled, power troweled, polished concrete or burnished concrete finishes

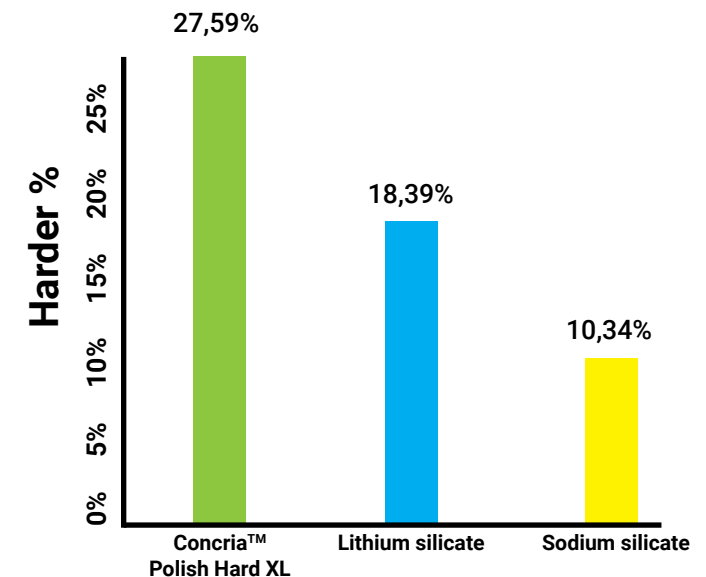
GREEN AND PLANET SAFE

- ✓ Contributes to LEED® points
- ✓ Water-based, no VOCs

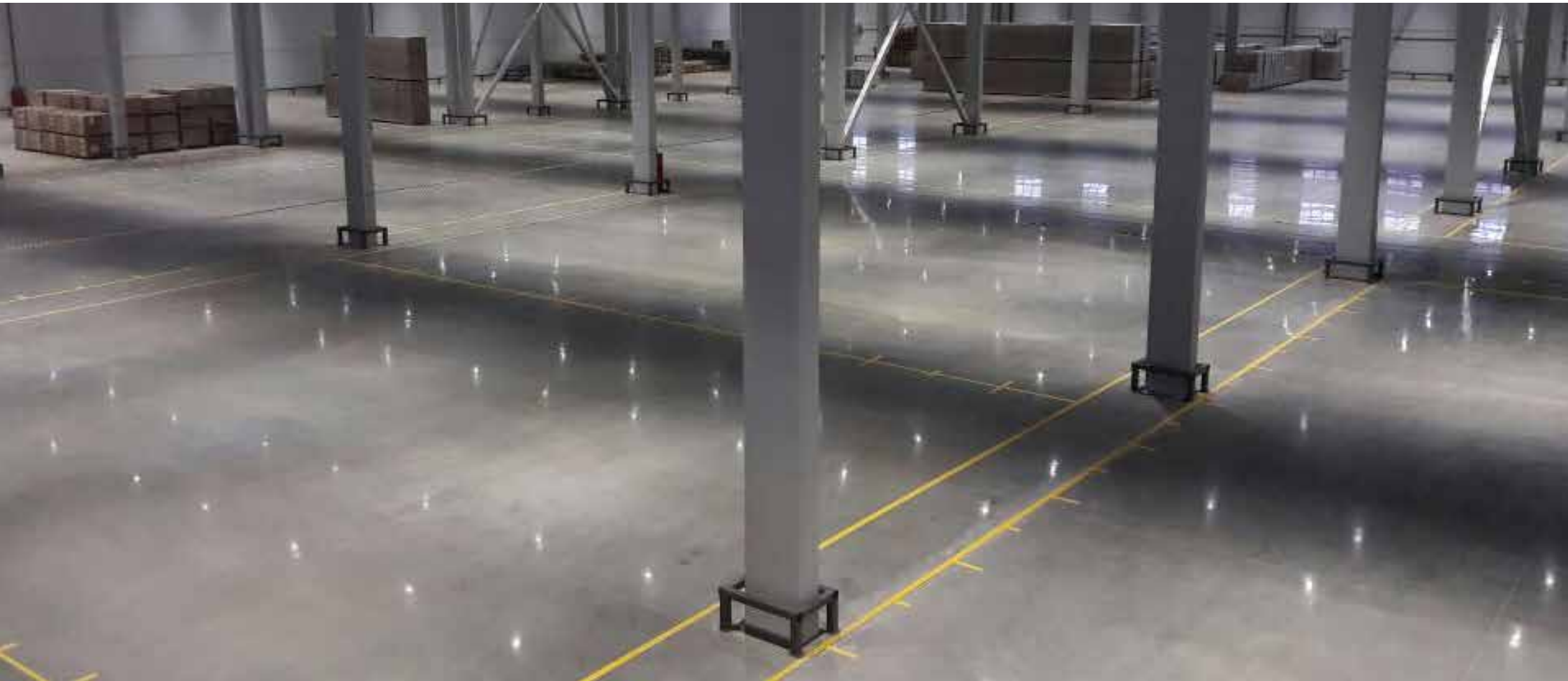
DOES NOT CONTRIBUTE TO SURFACE ASR OR PROMOTE CRAZING



Böhme Abrasion resistance (DIN 52108)



CONCRIA™ GUARD TOPICAL SEALER FOR CONCRETE



IMPROVES THE SURFACE GLOSS AND PROVIDES GOOD PROTECTION AGAINST DIRT

Concria Guard™ is a polymer-based protective agent. Guard offers a long-lasting, high-gloss surface that maximizes light reflectivity and eliminates the need for floor waxes and other polishing agents.

CAN BE USED:

- ✓ Big-box retailers
- ✓ Stores
- ✓ Showrooms
- ✓ Museums

Coffee stain test 24 h



BEFORE



AFTER

CONCRIA™ SHIELD
PENETRATING SEALER



PROTECT CONCRETE FLOOR AGAINST FREEZE-THAW AND SALT DAMAGE

Protect the parking garage floor!

Concria Shield™ is a water-based, VOC-compliant hydrophobic penetrating sealer. It provides excellent protection against freeze-thaw and salt damage to concrete, making it ideal for safeguarding garage floors, sidewalks, patios, and even roads exposed to deicing salts.

CAN BE USED:

- ✓ Industrial and parking garages
- ✓ Logistics centers
- ✓ Data centers
- ✓ Waste management facilities
- ✓ Terminals

Typically, parking garage floors are treated only with silicates (lithium or sodium). They are designed to increase the strength and density of the concrete by forming a permanent calcium silicate hydrate (CSH) barrier within the pores. Silicates do NOT repel water and other liquids off the surface. Consequently, they offer little to no protection against freeze-thaw damage since water can still be absorbed into the pores, leading to potential freezing.



CONCRETE POLISHING & CLEANING TOOLS



CLEAN AND POLISH CONCRETE SURFACES WITH A POWER TROWEL

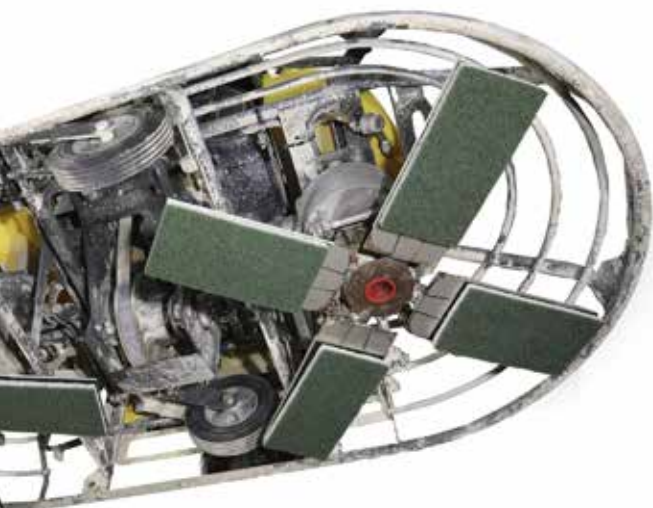
Clean floors up to 30,000 sqft per day!

BENEFITS:

- ✓ Easy and fast to use
- ✓ Effectively removes tire marks
- ✓ Removes bond breakers fast & easily
- ✓ Lasts 5x longer than traditional diamond pads
- ✓ Available in 200#, 400#, 800# and BLING (1500-3000#)

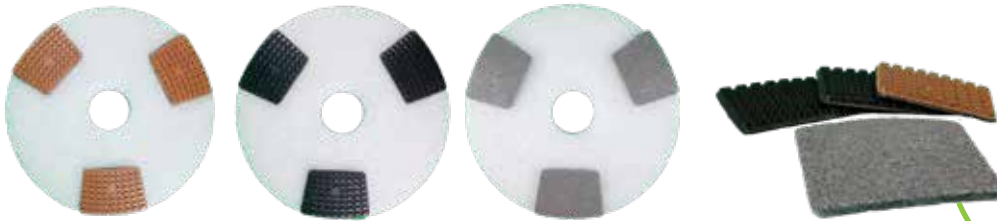
SIZE:

- ✓ 10" / 250 mm for 24" walk behind
- ✓ 14" / 300 mm for 36" ride on
- ✓ 18" / 400 mm for 48" ride on
- ✓ 23" / 500 mm for 60" ride on



CLEAN AND POLISH A CONCRETE FLOOR AT THE SAME TIME WITH AN AUTO SCRUBBER

If the concrete floor has lost its shine, you can easily restore its glossy appearance during daily cleaning with the help of Slick diamond discs. This unique innovation takes your polished concrete floor maintenance to the next level.



BENEFITS:

- ✓ Cheaper costs per sqm than DIP
- ✓ Maintains the original clarity and shine
- ✓ Removes old stains and grooves
- ✓ Resists tire marks
- ✓ User-friendly solution
- ✓ No need to use chemicals

HIGH-SPEED POLISHING PADS

SIZES:

- ✓ 21"
- ✓ 24"
- ✓ 27"



DIAMOND DISCS FOR THE GRINDERS

Available grits: 25#, 50#, 100#, 200#, 400#, 1000#, 3000#



5" DIAMOND DISCS & ADAPTER FOR THE HAND GRINDERS

Available grits: 50#, 100#, 200#, 400#, 1000#, 3000#



FASTENERS





**DRY-SHAKE HARDENERS, FINISHING TOOLS,
DENSIFIERS & SEALERS**

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