

Aquastop Indoor

Water-based waterproof skim coat for absorbent substrates in wet environments.

Suitable for the subsequent laying of ceramic tiles, porcelain tiles and natural stone, using gel adhesives.



1. Specific for waterproof finishing of plasters and screeds prior to the laying of coverings
2. Specific for spreader applications; does not sag; applicable in a single coat
3. Specific for high-thickness applications to correct imperfections in substrates

Areas of application

→ Intended use

For internal use, on walls and floors, for high-thickness layer correction and waterproofing under positive thrust of substrates in showers, bathrooms, kitchens and damp environments.

Substrates:

- screeds and mineral plasters/renders
- cured concrete and reinforced concrete (at least 6 months unless otherwise specified by the supplier)
- mineral systems for layer correction of screeds and plasters
- mineral systems for reinforced concrete repairs
- dry building systems (plasterboard, gypsum fibreboard, fibre-cement, wood, etc.)

Covering materials:

- ceramic tiles, porcelain tiles, ceramic laminates/wood effect ceramic tiles
- natural stone and stone materials
- glass and ceramics mosaics

→ What is Laminato Indoor

- Laminato Indoor is the specifically designed system for waterproofing of showers, bathrooms, kitchens and damp environments in general, prior to the waterproof laying of any heavy-surface coverings using H40 No Limits. Aquastop Indoor is the waterproofing product contributing to the birth of this Laminato: an innovative finishing product-waterproofing concept that combines the ability to guarantee watertightness with the ability to correct laying substrates.
- Laminato Indoor – waterproofing system for high-thickness layer correction and waterproof laying of ceramic tiles and natural stone with gel adhesives for showers, bathrooms, kitchens and damp environments.
- Laminato Indoor is the specifically designed waterproofing system for layer correction in substrates prior to waterproof laying of any heavy-surface coverings in damp environments or portions of them. The innovative smooth spreader workability of the waterproofing finishing product allows for the ideal preparation of the substrate in order to guarantee the healthiness of plasters or dry construction systems, screeds or substrates in general.
- Laminato Indoor achieves optimal preparation for waterproof laying with gel adhesives in as fast a way as normal levelling of substrates.

Do not use on moistened substrates or substrates subject to moisture rising; in environments where there is a constant presence of water, tanks, swimming pools; on PVC, fibreglass panels, metal; on exposed surfaces; outdoors.

Instructions for use

→ Preparation of substrates

Substrate requirements (UNI 11493 – 7.3)

Cured (dimensionally stable):

- screeds in Keracem and Keracem Pronto waiting time 24 hrs
- for cement-based screeds or plasters waiting time 7 – 10 days per cm of thickness (good weather)

Intact (free of cracks):

- restore integrity with Kerarep
- remove existing coverings
- elements not perfectly adherent must be removed

Compact (to full thickness):

- striking forcefully (5 kg mallet), no evident marks or crumbling must be made

Tough on the surface

- when scraping with a large steel nail no deep scratches will form and no crumbling will occur
- free of surface bleeding

Dry:

- dry surface free of condensation
- R.H. of mass < 3% (UNI 10329)

Clean:

- surfaces must be free of cement slurry, oil-based parting compounds, traces or residues of paints, adhesives, residues of previous operations, dust.

On absorbent substrates with a dusty or poorly cohesive surface, apply Active Prime Fix according to the instructions on the product technical data sheet.



- 1 Waterproof all corners with Aquastop 120 or Aquastop Plus 120 tape bonded with Aquastop Indoor; use special pieces for corners or make special pieces on site and bond them carefully on overlaps with Aquastop 120 or Aquastop Plus 120.
- 2 Embed the white mesh sides of the Aquastop 120 or Aquastop Plus 120 tapes in the wet waterproofing product and ensure that the mesh is completely covered.

→ Preparation

Aquastop Indoor is ready-to-use. Unused waterproofing product can be stored for later use by tightly closing the packaging with the original lid.

→ Application

On absorbent substrates with a dusty or poorly cohesive surface, apply Active Prime Fix according to the instructions on the product technical data sheet.

Apply Aquastop Indoor with a smooth spreader on the previously prepared substrate; make an initial, completely smoothed-out layer, pressing firmly with the spreader to obtain maximum adhesion to the substrate; then apply the product in successive passes of 1.5 to 5 mm. While the product is still wet, remove any spreading imperfections or spreader marks. The distinct colouring allows the user to check whether the application is complete and uniform; be careful to ensure total coverage of the substrates in a single coat to guarantee the application's watertightness. Ensure a minimum waterproofing thickness of 2 mm when dry.



→ Cleaning

Aquastop Indoor can be removed from tools and other surfaces by washing them using water before the product hardens or with solvents once hardened.

Special notes

→ Use Aquastop Nanosil sealant wherever it is not possible to bond Aquastop 120 or Aquastop Plus 120 tape due to lack of space or where Aquastop Indoor needs to be connected to installations, through elements, construction elements, etc.. Take good care when cleaning, applying and smoothing as waterproofing is subject to perfect joint filling between the waterproofing product and the element to be connected and

to the perfect adhesion of the sealant. Liberally apply the sealant and smooth over in order to guarantee perfect joint filling and high levels of adhesion; remove any excess. In order to ensure total sealing, it is recommended to proceed with a second application, following the same procedure, when the first application is dry to the touch.

Certificates and marks



Technical Data compliant with Kerakoll Quality Standard

Appearance	grey paste	
Chemical nature	co-polymers dispersed in water	
Mineralogical nature of inert material	silicate - carbonate	
Specific weight	1.56 kg/dm³	
Shelf life	≈ 18 months from production in the original sealed packaging, protect from humidity	
Warning	protect from frost, avoid direct exposure to sunlight and sources of heat	
Pack	5 kg buckets	
Viscosity	70.000 mPa·s (rotor 95, RPM 20)	Brookfield method
Temperature range for application	from +5 °C to +35 °C	
Minimum thickness per coat	≈ 1.5 mm	
Maximum thickness obtainable per coat	≤ 5 mm	
Waiting time before laying:		
- at +23 °C	≈ 2 hrs	
- at +30 °C	≈ 1 hr	
- at +5 °C	≈ 5 hrs	
Coverage	≈ 1.5 kg/m² per mm of thickness	

Values taken at +23 °C, 50% R.H. and no ventilation.

Performance		
VOC Indoor Air Quality (IAQ) - Volatile organic compound emissions		
Conformity	EC 1 Plus GEV-Emicode	GEV certified 7219/11.01.02
HIGH-TECH		
Water-resistance	≥ 0.5 bar	EN 14891
Package test: adhesion/package adhesion to air	≥ 1.5 N/mm²	EN 14891
Package test: adhesion/package adhesion after water	≥ 1 N/mm²	EN 14891
Package test: adhesion/package adhesion after heat ageing	≥ 1 N/mm²	EN 14891
Package test: adhesion/package adhesion after immersion in limescale water	≥ 1 N/mm²	EN 14891
Values taken at +23 °C, 50% R.H. and no ventilation.		

Warning

- Abide by any standards and national regulations

→ do not add different binders or additives to the mixture

→ do not apply on dirty or loose surfaces
- if necessary, ask for the safety data sheet

→ for any other issues, contact Kerakoll Technical Customer Service:
+ 39 0536.811.516
www.kerakoll.com/contatti



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