

CIKOshield A

Solvent Based Acrylic Floor and Wall Sealer

Description

CIKOshield A is a polymer base film forming product designed to be used internally and externally over plaster, masonry surfaces, stamped concrete, natural stones, marbles and concrete floors.

Dried and cured CIKOshield A coating enhances colour retention and resistance to fading. It also provides stain protection, reduces surface water absorption, efflorescence migration and related freeze thaw damages.

CIKOshield A is a blend of special grade of acrylic dispersed in solvent along with other additives in perfect proportions to attain all the properties required for an ideal sealer.

Properties

- Single component system.
- Available in gloss and matt finish.
- Easy to apply (spray, brush or roller)
- Enhance colour and gives glossy wet appearance.
- Forms stable film on the surface to provide excellent sealing properties.
- Non-staining and dust proof.
- Reduces weed algae and moss growth.

Application area

It CIKOshield A is a high quality film forming sealing compound for pavers, semi dry elements and bricks, epoxy resin flooring systems, acrylic based coatings.

Physical properties

Form	Liquid
Colour	clear
Density	0.95 ± 0.05 g/mL
Solids Content	27.5 ± 1%
Tack free time @ 30°C	10-15 mins
Bond Strength to concrete, stones, stamp concrete, granite Marbles	>1.5 MPa

Coverage

15 L of CIKOshield A provides coverage of 75 m² at a thickness of 50 microns DFT applied in 2 coats.

Note: The coverage depends on the floor condition, finish and substrate absorption. A test area is recommended before application to ensure proper appearance aesthetics, film bond and to find our approximately average coverage rate.

Consult our technical service department for assistance.

Application instructions

Surface preparation

The surface should be firm and free from dust and loose particles. Any traces of oil or grease or other bond breakers on the surface shall be cleaned and completely removed.

Mixing

CIKOshield A is one component ready to use material that requires only stirring before usage.

Application Method

Apply CIKOshield A using a brush, roller or spray. Consume 0.1L/m² per coat. Re-apply a second coat after at least 2 hours at the same rate of consumption.

Packaging

CIKOshield A is available in 4 L & 15 L pales.

Shelf life

CIKOshield A has a shelf life of 12 months if stored in accordance with CIKO instructions.

Storage

CIKOshield A should be stored under enclosed shaded area at temperatures between 5 – 30 °C.

Precautions

- Do not apply on frozen, frost filled or hot surfaces.
- Colder temperature and high humidity will result in slower drying times.
- For spray application a nylon pre filter to be installed for removal of skinned polymers.

Health & safety

CIKOshield A should not come in contact with eyes or be swallowed. Ensure adequate ventilation and avoid inhalation of vapours. Applicator should wear appropriate clothes, gloves and goggles. Use of barrier cream is recommended to provide additional skin protection. If comes in contact with eyes flush with plenty of fresh water and seek medical advice.

Refer Material Safety Data Sheet for further details.

Technical Support

For any technical support, do not hesitate to contact CIKO team at any time as CIKO offers on and off site services to end users, specifier and contractors.

More from CIKO Middle East

A wide range of construction chemical products are manufactured by CIKO Middle East which includes:

- Concrete admixtures and additives
- Waterproofing and damp proof coatings
- Surface treatments
- Flooring and toppings
- Grouts and anchors
- Tile adhesives and grout
- Concrete repair materials
- Adhesives and bonding agent
- Protective coating
- Joint Sealants and Moulding compounds
- Ancillaries

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Note: The information presented herein based on the best of our knowledge and expertise for which every effort is made to ensure its reliability. Although all the products are subjected to rigid quality tests and are guaranteed against defective materials and manufacture, no specific guarantee can be extended because results depend not only on quality but also on other factors beyond our control

