

Description

INDURIT TOPPING is a two component fine decorative screed whose formula is based on white cement, grey cement, selected aggregates and specially designed resins for ensuring high traction strength and perfect bonding.

Its silky texture allows realising hard and resistant floors and walls with a waxed concrete appearance.

Type of application

INDURIT TOPPING is well adapted for both indoor and outdoor applications.

Residences: kitchen, dining room, drawing room, bathroom
Public buildings: theatre, sports arenas, supermarkets, museum...

Decorative furniture: table, chair...

Non-residential: offices, schools, hospitals...

Technical specifications

Thicknesses of coating	0,5 to 1,5 mm
Compressive strength:	> 50 MPa
Bonding strength:	> 1,5 MPa
Flexural strength:	> 8 MPa

Application

Substrate preparation

This product can be applied on all types of substrates:

Tiles and earthenware
Cement and anhydrite screeds
Standard and water-repellent plaster board
Plaster and derivatives
Standard and water-repellent plaster tiles
Wood
Metal

The substrate should be strong, healthy, solid, clean, dry and without humidity.

Whatever the substrate, it is essential to use appropriate primer in order to prevent rising of humidity, too rapid dehydration of mortar and increasing its adherence to the substrate.

In the case of a porous substrate, use **INDURIT Prim** and on a firm substrate, use **INDURIT Prim Plus** (trowelled concrete, wood, water-repellent plaster, etc.).

In the case of an application in a shower, sink or washbasin or more generally, on any substrate always in contact with water, use **INDURIT Epoxy**.

For finding out the porosity of the substrate, place a few drops of water on it. If the water is absorbed, your substrate is porous, otherwise it is considered firm.

Application

The temperature of application should be comprised from 5°C to 25°C.

Consumption: 1.7 kg/mm/m².

Pot life: 45 minutes.

1. Mix 4 kg of powder with 1 litre of resin for obtaining a homogenous mixture.

2. Apply the first coat with a small smoother. This first coat allows adhesion to the substrate and covers up the surface defects. This coat should be maximum 1 to 2 mm thickness.

The surface should be finished with trowel in order to remove all sharp edges, application defects and for allowing a better adherence during the second coat.

3. Apply a second coat minimum two hours after the application of the first coat. Depending on the effects desired, the surface should be rubbed with a stainless steel or plastic smoother. This stage is important for creating the effects and also for increasing the hardness and durability of the coating.

4. 24 hours after the application of the second coat, rub down the surface with an eccentric grinder and 120 grain paper. Grinding offer a softer and silkier effect and increases the effects of texture.

Finishing treatment

72 hours after rubbing down and after totally removing dust from the substrate, apply the protective coat.

Depending on the end use of the substrate, apply:

INDURIT Light protection for light traffic

INDURIT Medium protection for normal traffic

INDURIT Intense protection for intense traffic.

Health and safety

Use means of protection necessary for applying the product: disposable protective suit, gloves, masks or goggles.

Product not dangerous to use.

For more product information, consult the safety data sheets of components www.rocland.eu/en.

Packaging and storage

Bags of powder of 20 kg + can of 5kg resin.

Buckets of powder of 20 and 8kg

Pallet of 60 bags: 1200 kg.

The components of **INDURIT TOPPING** can be preserved six months in their original packing, protected from humidity.

Note:

The instructions and recommendations contained in this technical datasheet are based on our laboratory tests, detailed technical studies and our experience at worksites. They are not however of an absolute nature. Before using this product with an applicator, carry out tests for verifying our recommendations and make sure that our product is suitable for the intended usage. We are not liable for any error in assessment or improper use.

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