

INDUSTRI 25 KG

Product description

INDUSTRI is a cement-based, self-levelling, waterproof and pumpable screed designed for levelling of concrete subfloors with hard wear. INDUSTRI normally gives a finished surface without the need for treatment before coating. Recommended film thickness is 6-30 mm.

Use

INDUSTRI is intended for levelling on concrete that will be coated. The product is intended as a basis for floors in industrial buildings, warehouses and industrial environments where there are high demands on wear and load. To meet the requirement of wear and load, the surface needs to be coated with epoxy or other correspondent coating within 1 week. When applying on other substrates, contact Bostik.

Instruction for use

Surface:

Make sure the surface is free from dust, dirt, oil, grease, wax, etc. The surface must also be structurally sound, free from laitance and

without cracks or the like. Any weak surface layer is ground or scabbled away. The subfloor shall keep +10 °C - +25 °C.

Priming:

To improve adhesion and prevent rapid drying, the sub-floor shall be pre-treated with Bostik Primer 6000 on absorbent surfaces. On non-absorbent surfaces use Primer 8000. For more information about priming, see Technical Data Sheets for each primer respectively.

Mixture:

To 25 kg of powder, 5.0 litres of water is added. Mixing is performed with an appropriate electric stirrer to a lump-free and free-flowing compound. Wait 2-3 minutes and stir again. Use water between +5 °C - +20 °C. Do not use hot water, which can cause rapid curing and cracking. The temperature of the mixture should be between +10 to +20 °C.

Application:

The mixed compound is pumped or poured

on the ground and will flow into a smooth, flat surface. It may be necessary to help the compound in eg corners and in very rough surfaces by dispensing with a notched screeding trowel. Mix should be used within 20 minutes. The time, however, depends on film thickness, temperature and substrate moisture (RH) and absorption ability. When applying a second layer, priming must be made between the layers and be completely dry.

The temperature in the area and substrate should be between +10 °C and +25 °C before and at least 3 days after installation. NOTE! In sunlight, high temperature, strong ventilation, or other factors that may accelerate drying, the surface should be protected from rapid dehydration.

Safety

The product contains cement and is classified as irritating.

For more information, see Safety Data Sheet Product does not contain casein.

Technical data

Technical Data

Binders	Special Cements
Fillers	Natural sand, max. 0,5 mm
Thickness of layer	6-30 mm
Potlife	approx. 20 min
Walkable after	1-4 h depending on temperature (min. +18 degC)
Coatable after	3 days in thickness of layer up to 30 mm or if RH is below accepted value for the coating in question
Usage	1,65 kg/m ² and mm
Mixing water	5,0 litre / 25 kg of product
Flow (SS 9235 19)	145 - 155 mm (50x22 mm ring)
Compression strength class (EN 13813)	C30
Flexural strength class (EN 13813)	F8
Adhesion strength	>2 MPa
Surface strength	>2 MPa
Rolling wheel resistance	RWA20
Shrinkage	<0,5 mm/m
pH in cured material	approx. 11
Resistance to fire	A2fl-s1
Cleaning of tools	Rins immediately with water

Disclaimer

The technical data we present, as well as our instructions and recommendations are all based on a variety of tests and our experience. They are intended to help the user to find the most suitable working method and get the best possible results. Since the users working conditions is beyond our control, we cannot accept any responsibility for the results obtained by the product.

Packaging
Storage (20 degC, 50% RH)

25kg bags, 1000kg bigbag, bulk
6 months shelf life in unopened packaging