



# FLEX RAPID PLUS

## TECHNICAL DATASHEET

Version: 2021-10-04

### PRODUCT DESCRIPTION

FLEX RAPID PLUS is a versatile, quick drying indoor screed with minimum shrinkage

### AREA OF USAGE

FLEX RAPID PLUS is intended for fold up finishing and various repair works on sound, dust free substrates such as concrete, ceramics, light weight concrete, PVC, linoleum, chip boards etc. The product is intended as a substrate for carpets, linoleum, parquet, tiles or similar materials. The product is approved for sub floor heating. For other substrates please contact Bostik.

### WORKING INSTRUCTION

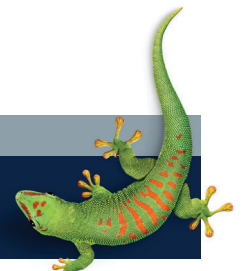
**Surface:** Make sure the surface is free from dust, dirt, oil, grease, wax, etc. The surface must also be structurally sound, free from laitance and without cracks or the like. Any weak surface layer is ground or scabbled away. The subfloor shall keep +10 °C - +25 °C. **Priming:** To improve adhesion and prevent rapid drying, the sub-floor can be pre-treated with Bostik Primer 6000 on absorbent surfaces. For more information about priming, see Technical Data Sheets for Bostik Primer 6000. **Mixture:** To 1 kg of powder 0,8 litres of water is added. Stir thoroughly to a homogenous mixture. The temperature of the mixture should be between +10 to +20 °C. **Application:** The mixed compound should be applied within 10-15 minutes with spatula or trowel. Sanding or scraping of the surface can be done as soon as the compound has reached sufficient viscosity. The surface is normally walkable within 30-45 minutes and coatable from 20 minutes up to 2 hours depending on drying temperature and minimum RF requirement for the coating in question. When applying a second layer, priming must be made between the layers and be completely dry. **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.

### CONTACT US

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## TECHNICAL DATA

Technical Data	
Binders	Special cement
Fillers	Natural sand, max. 0,5 mm
Thickness of layer	1-50 mm
Potlife	10-15 min
Coatable after	20 min-2h if thickness of layer up to 50 mm or if RH is below accepted value for the coating in question
Usage	1,6 kg/m <sup>2</sup> and mm
Mixing water	0,8 litre / 1 kg of product
Compression strength class (EN 13813)	C30
Flexural strength class (EN 13813)	F8
Surface strength	>1,5 MPa
Shrinkage	<0,5 mm/m
pH in cured material	< 11
Cleaning of tools	Rins immediately with water
Packaging	2,5 kg bucket
Storage	6 months in a dry, cool location in unopened packaging

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