

KÖSTER

BD 50 Primer

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Concentrate for deeply penetrating priming as bonding bridge for absorbent substrates

Features

KÖSTER BD 50 Primer is a water-dilutable, low viscous primer on styrol-butadien basis.

KÖSTER BD 50 Primer reduces the absorbency of mineral substrates.

KÖSTER BD 50 Primer is solvent-, plasticizer- and filler-free.

Technical data

Application temperature	min + 5 °C
Density	1.03 g / cm ³
Surface	clear, slightly sticky
Elongation at break	approx. 800 %
Application of next layer	after approx. 3 hours

Field of application

KÖSTER BD 50 Primer is designed for application on dry or moist absorbent substrates. It reduces the absorbency of the substrate and increases its strength. It dries transparently. The surface is slightly sticky. KÖSTER BD 50 Primer is water-resistant which means that after the application it does not wash off or rain off.

Substrate preparation

The substrate must be free of oil and dust as well as free of loose particles. Strongly soiled substrates must be cleaned using a suited cleaning agent which must be rinsed of well. If necessary, clean substrate by sandblasting.

Application

KÖSTER BD 50 Primer can be applied by brush or it can be sprayed on. During curing, the surrounding and substrate temperature must not fall below + 5 °C. The primer coating can be walked on after 3 hours and the next layer can also be applied after 3 hours (surrounding temperature: approx. 20 °C).

Consumption

Substrate	Absorbency	Dilution	Total consumption (mixed)
Precast concrete parts	weak	1 : 2	240 g / m ²
Cement fibre boards	weak	1 : 2	240 g / m ²
Gypsum planks	medium	1 : 3	240 g / m ²
Gypsum fibre board	medium	1 : 3	240 g / m ²
Plasterboard	medium	1 : 3	240 g / m ²
Expanded plastic slab	weak	1 : 2	240 g / m ²
Lime sand brick	strong	1 : 4	250 g / m ²
Light concrete	strong	1 : 4	250 g / m ²
Levelling plasters	weak	1 : 2	240 g / m ²
Porous concrete	strong	1 : 4	250 g / m ²
Gypsum plaster	strong	1 : 4	250 g / m ²
Cement plaster	strong	1 : 4	250 g / m ²
Cement screed	weak	1 : 2	240 g / m ²
Cement screeds, heated	strong	1 : 4	250 g / m ²

Cleaning of tools

Clean tools immediately after use with water.

Packaging

5 kg cannister

Storage

Store the material in a cool but frost free place; in originally sealed packages, it can be stored for approx. 12 months.

Safety precautions

Avoid eye contact, wear protective goggles when processing the material.

Technical guidelines cited

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Art. No. 7.09

The accurate and thereby effective and successful application of our products is not subject to our control. The guarantee can therefore only be applied to the quality of our products within the scope of our terms and conditions, not, however, for their effective and successful application. These guidelines replace all previous ones.