

PRODUCT DATA SHEET

Deep primer LF

5 L

Item no. 1447



Status: 01.08.2026 | 16:47



Designation	Deep primer LF 5 L
Description	PROTEKTOR Deep Primer LF is a colourless, unpigmented special primer with high penetration properties. The product is low-emission and solvent-free, diffusion-open, highly alkali-resistant, water-repellent and ready to use.
Product area	Interior plaster Wet rooms Interior finishing Exterior plaster
Product category	Construction chemistry
Application Areas	Used for stabilising the surface sanding and chalking of substrates such as: concrete, plasters, filling compounds, plasterboard, old coatings; also for equalising substrates with varying suction. PROTEKTOR Tiefengrund LF can be used for both interior and exterior applications.
Appearance	Colourless.
Materialbase	Acrylate-Hydrosol (ultrafine)
Density	1,01 g/cm ³
Underground	The substrate must be dry, clean, sound and absorbent. It must also be free from efflorescence, precipitates, sinter layers, separating agents, corrosive components or other interlayers that could interfere with the bond. Test existing layers for stability and adhesion. Remove any layers that are not intact or unsuitable. Repair cracks, remove old, loose paint layers and scrape off or repair any other loose plaster beforehand. The provisions of VOB Part C, DIN 18363 shall apply.
Treatment	Apply PROTEKTOR Tiefengrund LF undiluted. Apply with a scrubber, paint brush or distemper brush until the substrate is fully saturated. It is also possible to apply the product with airless equipment or other suitable spray devices. Recommendations for airless application: Spraying angle: 20–50° Nozzle: 0.015" Spraying pressure: 60 bar A single pre-coating of Deep Primer LF is generally sufficient. A second coat may be required for highly absorbent substrates.
Consumption	Approx. 100–250 ml/m ² depending on substrate.
Tool Cleaning	All work tools such as brushes, ceiling brushes, etc. should immediately be washed with water after use in order to prevent sticking.
Drying time	Surface-dry and ready for plastering over after 12 hours at +20°C / 65% RH. Note: lower temperatures and/or higher relative humidity will increase the drying time.
Treatment Temperature	Not below 5°C (air and material temperature).
Overplastering Ability	EU threshold values for this product (cat. A/h): 30 g/l (2010). This product contains max. 1 g/l VOC.

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Storage	Keep PROTEKTOR deep primer LF in closed containers and store in a cool, frost-free place. Can be stored 24 months in unopened container. Ensure previously opened containers are kept well sealed and use within a short period.
Disposal	In accordance with local regulations. Only recycle containers that are completely free of residues. German Waste Disposal Regulations: Waste code No. 080112.
Content Declaration	Acrylate hydrosol, water additives. Contains 1,2-Benzisothiazol-3(2H)-one. Can cause allergic reactions.
Further technical feature	Information on the VOC Directive: EU limit value for the product (Cat. A/h): 30 g/l (2010) This product contains < 1 g/l VOC. Product code according to GISBAU (GISCODE): Pigmented, water-dilutable primers Product code: BSW 20
Security Advice	The usual safety precautions must be observed even when using environmentally compatible primers. We therefore strongly advise: do not inhale the spray mist, store the product out of reach of children. To protect the environment, do not allow the product to enter the public sewage system, bodies of water or the soil. Observe the details in the safety datasheet!
Annotation	EU threshold values for this product (cat. A/h): 30 g/l (2010). This product contains max. 1 g/l VOC.
Customs tariff number	32091000
Processing instructions	150 - 200 ml/m ²
Opened label	Purchase only possible in full pallets.

Item number	Length (cm)	Packaging unit
115444	0.00	1 PCE / 96 CAN

This product data sheet corresponds to the current state of development of our products and loses its validity upon publication of a new edition. Make sure you are using the latest edition of this information. Warranty and liability are based on delivery according to our general Terms and conditions. Please observe the application assembly and storage guidelines.

All statements without guarantee. Reserve technical changes. Product illustrations may differ from the delivery product. Tender specifications, installation instructions and performance declarations (if required by law) can be found on our homepage. Please respect the environment for a proper disposal!