

PRODUCT DATA SHEET

Barrier primer

6 kg

Item no. 1449



Status: 01.08.2026 | 16:45



Designation	Barrier primer 6 kg
Description	PROTEKTOR barrier primer is a water-based, low-odour, white pigmented and non-slip insulating primer. PROTEKTOR barrier primer prevents nicotine yellowing, lignin bleeding, dry water, soot and grease stains from showing through and improves the mechanical adhesion of mineral-based fine plasters and paste-like silicate, silicone resin and dispersion plasters in interior and exterior areas. Discolouring and bleeding substances from the substrate are bound insolubly. The product is water-dilutable, has high insulating and barrier properties, high adhesive strength, is diffusion-open and ready to use.
Product area	Interior plaster Wet rooms Interior finishing Exterior plaster
Product category	Construction chemistry
Application Areas	PROTEKTOR grounds for exclusion can be applied to any typical construction substrates prone to discolouring caused by soluble components or the bleed-through of yellowing substances. It can also be used as a sealing primer on firmly bonded emulsion paint and mineral-based substrates prior to the application of further coatings.
Appearance	White, matt.
Materialbase	Special synthetic resin dispersion
Density	1,26 g/cm ³
Underground	The substrate must be dry, free of grease and stable. Dry brush surfaces with dried water stains. Surfaces with nicotine stains, soot or grease marks must be washed with water and a fat-soluble cleaning agent and allowed to dry. Remove any loose or poorly bonding old paint and distemper. Coat highly absorbent substrates with PROTEKTOR Tiefengrund LF. The provisions of VOB Part C, DIN 18363 shall apply.
Treatment	Stir product well before use. Generally, a single, generous, undiluted application of PROTEKTOR Sperrgrund will suffice. Apply two coats to heavily contaminated substrates. It is essential to allow at least 12 hours drying time between successive coats. A minimum drying time of at least 12 hours must also be allowed before applying the final coat. PROTEKTOR Sperrgrund can be applied with a brush, roller or spray gun. To ensure even drying, especially when using coloured coatings, always pre-apply PROTEKTOR Sperrgrund to the entire ceiling or wall area.
Consumption	Approx. 200–300 g/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 can be worked over after approx. 12 hours (depending on temperature and relative humidity).
Treatment Temperature	Not below 16°C (air and material temperature).

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Overplastering Ability	EU threshold values for this product (cat. A/h): 30 g/l (2010). This product contains max. 30 g/l VOC.
Storage	Keep PROTEKTOR grounds for exclusion 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	Acrylic resin emulsion, titanium dioxide, calcium carbonate, silicates, film-forming agents, additives, water. 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. 30 g/l VOC.
Customs tariff number	32091000
Processing instructions	200 - 300 g/m²
Opened label	Purchase only possible in full pallets.

Item number	Length (cm)	Packaging unit
114579	0.00	1 PCE / 70 BUC

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!