TEROSON

Technical Data Sheet

TEROSON PR PRIMER ECO

August 21

Water-based primer for preparing the substrate for all TEROSON sealing strips

PROPERTIES

- Low emissions, EMICODE® EC1 Plus certified
- Complies with the requirements of LEED- and DGNB-certified buildings
- High yield, economical in use
- Rapid drying
- Solvent- and isocyanate-free
- Water-based primer for mineral substrates
- For application temperatures above 0 °C
- Can be used on damp substrates

FUNCTIONS OF TEROSON PR PRIMER ECO

TEROSON PR PRIMER ECO is a specially developed adhesion promoter that forms a permanent bond with the substrate. It produces a load-bearing surface to ensure a durable bond with TEROSON sealing strips. Sealing strips plus primer form a system of perfectly matched components.

On porous and mineral substrates, TEROSON PR PRIMER ECO is used to produce a load-bearing surface. However, it cannot be used for strengthening the surface of unstable, crumbling substrates. Neither does it provide a barrier function against moisture, plasticizers and the like.

POSSIBLE USES

To ensure long-term adhesion and reliable sealing in the area of windows and facades, it is common practice to use self-adhesive sealing strips and sealing tapes in conjunction with suitable primers. TEROSON PR PRIMER ECO has been tested and approved for use on the following substrates: concrete, aerated concrete, sand-lime bricks, clinker bricks, fiber cement, plaster, wood and insulation materials made of rigid foam.

When using TEROSON PR PRIMER ECO, also observe the information in the Technical Data Sheet of the respective sealing strip.

SUBSTRATE PREPARATION

Mineral substrates must be load-bearing, sound and free of oil, grease and release agents. The building substrate should be smooth and even. When using the primer on brickwork, it is normally necessary to apply a smooth trowel finish beforehand.

Before applying the primer, remove any impurities, sintered layers, concrete fins or ridges, mortar residues or loose parts.

APPLICATION

TEROSON PR PRIMER ECO is applied by roller or paste brush on the mineral substrate. Substrates with a high dust load (especially in the area of lower horizontal connections) must be mechanically cleaned before applying the primer, e.g. with a scrubbing brush, hand brush or vacuum cleaner. TEROSON PR PRIMER ECO can also be used on damp substrates (residual construction moisture). However, the substrate must be load-bearing. The primer cannot be used on wet substrates.

After application, allow the primer to flash off for approx. 20 to 50 minutes, depending on temperature, substrate and air humidity. When testing the surface with a finger, the primer film must feel dry to the touch.

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TECHNICAL DATA

TEROSON PR PRIMER ECO

Material base:	Water-based
Density:	Approx. 0.96 kg/l
Application temperature: (substrate/air):	0 °C to +40 °C
Temperature resistance:	-20 °C to + 80 °C
Flash-off time:	20-50 min at 23 °C, considerably longer at low temps or on weakly absorbent substrates
Subject to labelling:	Yes
Consumption: (depending on substrate absorbency)	Approx. 90-120 g/m²
Storage / shelf life:	12 months in the unopened bucket if stored in a cool and dry place but not below +5 °C After opening, use the primer up as soon as possible, best within 14 days.

CERTIFICATES

GEV-EMICODE EC 1 PLUS very low emission

WINTeQ System
Institute-tested quality by Teroson

PACKAGING

TEROSON PR PRIMER ECO:	5 l bucket

PLEASE NOTE

Caution: The product contains 2-methyl-2H-isothiazol-3-one.
May cause an allergic skin reaction.
Contains 1,2-benzisothiazol-3(2H)-one; isothiazolinone mixture 3:1 (CIT/MIT). May produce an allergic reaction.

Keep out of the reach of children. If medical advice is needed, have product container or label at hand. Avoid breathing fume/vapors. Dispose of the contents/container in accordance with the national regulations. IF ON SKIN: Wash with plenty of soap and water.

DISPOSAL

Only return the completely emptied packaging to a waste recycling center. Dispose of hardened product residues as household-type industrial waste or construction site waste

European Waste Code (EWC): 080410

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