



# 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.

## 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/m <sup>2</sup>
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



## 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

Apart from the information given in this Technical Data Sheet it is also important to observe the relevant guidelines and regulations of various organizations and trade associations as well as the applicable national standards. All data given was obtained at an ambient and material temperature of +23°C and 50% relative humidity unless specified otherwise. Please note that in other climatic conditions hardening may be accelerated or delayed and take the resulting consequences into account.

The above information, in particular proposals for the handling, application and use of our products, is based on our knowledge and experience. As materials and conditions may vary with each intended application and thus are beyond our influence, we strongly recommend that in each case the user conducts sufficient tests to ensure our products are suitable for the intended application method and use. Legal liability cannot be accepted, either based on the content of this data sheet or any verbal advice given, unless there is evidence of carelessness or gross negligence on the manufacturer's part. This Technical Data Sheet supersedes all previous issues. Please refer to our Safety Data Sheet for hazard warnings, safety advice and information on transport labelling.