

TEROSON PR PRIMER ECO, water-based primer**PROPERTIES**

- Low emissions, EMICODE EC1^{PLUS}-certified
- Complies with the requirements of LEED- and DGNB-certified buildings
- High yield, very economical in use
- Rapid drying
- Solvent- and isocyanate-free
- Water-based primer for mineral substrates
- Application temperature: above 0 °C
- Can be applied on damp substrates

**PRIMER FUNCTIONS**

TEROSON PR PRIMER ECO is a specifically designed adhesion promoter that forms a tight bond with the substrate and produces a load-bearing (i.e. non-crumbling and non-dusting) surface to ensure a durable bond with Teroson sealing strips. Sealing strips plus primer form a system of perfectly matched components.

The primer is used to ensure a load-bearing surface on porous and mineral substrates. Teroson PR PRIMER ECO cannot be used for strengthening the surface of unstable, crumbling substrate materials. It also does not 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 possible to use self-adhesive sealing strips and sealing tapes in conjunction with suitable primers. Teroson PR PRIMER ECO is recommended for the use on following substrates: concrete, aerated concrete, lime stone, clinker stone, fibre reinforced cement, plaster, wood and rigid foam insulating material.

When applying a sealing strip from the Teroson range, please also observe the instructions given in the Technical Data Sheet of the respective product.

SUBSTRATE PREPARATION

Mineral substrates must be load-bearing, sound and free of dust, oil, grease and other substances likely to impair adhesion.

The building substrate should be smooth and even. When applying the primer on masonry, a smooth trowel finish is normally required.

Before applying the primer, make sure to remove any dust or dirt, sintered layers, concrete fins, mortar residues or loose particles.

APPLICATION

TEROSON PR PRIMER ECO is applied by roller or paste brush on the mineral substrate. Substrates with a high dust load (especially along the lower horizontal connection area) 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 substrates containing building humidity. However, the substrate must be load-bearing.

To decide whether a surface is damp or wet, use a paper tissue. Briefly press the tissue against the vertical surface (e.g. wall). If the tissue falls down, the substrate is only damp and can be treated with ECO primer. 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
Subject to labelling:	no
Density:	0,96 kg/l
Application temperature (air and substrate):	above 0°C bis +40°C
Temperature resistance:	- 20°C bis +80°C
Flash-off time:	20 - 50 minutes at 23°C, much longer at low temperatures
Consumption:	ca. 90 bis 120 g/m ² depending on substrate absorbency
Shelf life:	12 months in unopened bucket in a cool and dry place, but not below 5°C. After opening, use the product up as soon as possible.

DISPOSAL

Only recycle totally empty packages. Dispose of waste and residues in accordance with local authority requirements. European waste code (EWC): 080410

CERTIFICATES



Packaging

TEROSON PR PRIMER ECO: 5 l Eimer

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 were 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.

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