

TEROSON PR PRIMER M+S

(former Terotech Primer M+S)

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**TEROSON PR PRIMER M+S
TEROSON PR PRIMER SPRAY M+S****PROPERTIES**

- Surface-strengthening
- High yield, very economical use
- Quick drying
- Primer concentrate
- For mineral and bituminous substrates
- Can be applied down to -10 °C
- Can also be used on damp substrates

FUNCTIONS OF PRIMERS

Primers are specially designed adhesion promoters that, on the one hand, form a tight bond with the substrate and, on the other hand, ensure good adhesion of the sealant or sealing strip to the substrate.

Sealants and sealing strips used in conjunction with primers provide a carefully matched system, developed with the full functionality in mind, tested and released for the intended purpose.

On porous, absorbent substrates, primers fulfill an additional barrier function. To a certain degree, they are even able to strengthen the surface. TEROSON primers developed for TEROSON sealing systems also offer a special advantage: Sealing work can continue even in difficult or bad weather conditions.

POSSIBLE USES

For ensuring long-term adhesion and reliable sealing in the area of windows and facades, it is possible to use either self-adhesive sealing strips and sealing tapes or sealing strips combined with special adhesives and sealants, supplemented by matching primers.

For quickly selecting the right primer for the respective substrate and weather conditions, please refer to the table on the next page.

When applying a sealing strip, adhesive or sealant from the TEROSON range, please also observe the instructions in the Technical Data Sheet of the respective product.

**SUBSTRATE PREPARATION**

The substrate for the primer 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. Dust, sand and loose particles such as construction dirt and mortar residues must be removed before applying the primer.

APPLICATION**TEROSON PR PRIMER M+S**

TEROSON PR PRIMER M+S is applied by paint brush or roller 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 or hand brush. TEROSON PR PRIMER M+S can also be used on substrates containing building humidity. However, the substrate must be free of ice.

Use a paper tissue to decide whether a surface is damp or wet. Briefly press the tissue against the vertical surface (e.g. wall). If the tissue falls down, the substrate is only damp so that it can be treated with Primer M+S. The primer cannot be used on wet substrates. 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 but still sticky.

TEROSON PR PRIMER SPRAY M+S

The primer spray is sprayed directly from the can onto the mineral substrate. By turning the spray head nozzle, it is possible to change from horizontal to vertical spraying (see photos on the next page). Take care to cover or mask off adjoining building components to protect them from the spray mist. Due to spray mist formation, the spray primer must not be applied in windy weather.

In the case of very dusty surfaces or if there are drip marks, the surfaces need to be reworked with a paint brush. The spray primer must not be used indoors or in enclosed spaces.

Please note that only fresh, uncured primer stains can be removed with ethanol. After curing, excess primer can only be removed mechanically or with special cleaning agents. Please also note that the spray can must have a minimum temperature of +10 °C to ensure an optimum spray pattern. Please test the suitability of the product by carrying out your own tests.

TECHNICAL DATA

TEROSON PR PRIMER M+S, Teroson PR Primer Spray M+S

Material base:	rubber dissolved in solvents / synthetic resin primer
Density Primer M+S:	0.96 kg/l
Density Primer Spray M+S:	0.8 kg/l
Application temperature (air and substrate):	-10 °C to +35 °C / -10 °C to +35 °C
Temperature resistance:	-25 °C to +90 °C / -20 °C to +90 °C
Flash-off time:	20 - 50 minutes, much longer at low temperatures
Flash point:	24 °C – 60 °C
Subject to labelling:	yes (see Safety Data Sheet)
Consumption:	approx. 90-120 g/m ² / approx. 80 g/m ² depending on substrate absorbency

PACKAGING

TEROSON PRIMER M+S:	5 l canister
TEROSON PRIMER SPRAY M+S:	750 ml can

PRIMER TABLE

	Concrete	Limestone	Porous concrete	Fiber cement	clinker brick	Plaster	Wood	Rigid foam insulation
0 to -10°C dry	Spray primer M+S	Spray primer M+S	Spray primer M+S	Spray primer M+S	Spray primer M+S	Spray primer M+S	Spray primer M+S	----
0 to +15°C dry	Spray primer M+S	Spray primer M+S	-----	Spray primer M+S	Spray primer M+S	Spray primer M+S	Spray primer M+S	----
≤+5°C damp	Spray primer M+S	Spray primer M+S	Spray primer M+S	Spray primer M+S	Spray primer M+S	Spray primer M+S	----	----
≥+5°C dry	Spray primer M+S	Spray primer M+S	Spray primer M+S	Spray primer M+S	Spray primer M+S	Spray primer M+S	Spray primer M+S	----
≥+5°C damp	Spray primer M+S	Spray primer M+S	Spray primer M+S	Spray primer M+S	Spray primer M+S	Spray primer M+S	Spray primer M+S	----



The right turn ...



... to ensure a uniform spray pattern.



DISPOSAL

After curing, the foam is no longer a hazardous substance and can therefore be disposed of as household waste. Take single cans to the municipal waste collection point for recycling. The outer carton can be disposed of at a municipal collection point for wastepaper.

European Waste Code (EWC): 080409

STORAGE / SHELF LIFE

TEROSON PR PRIMER M+S can be stored for 12 months in a cool and dry place. After opening the can, use the product up within 3 months. Keep the lid tightly closed.

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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