



## KÖSTER TPO Primer for MS Flexfolie

Technical Data Sheet RT 109 001

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### One-component, solvent-based primer for KÖSTER TPO and ECB roofing and waterproofing membranes

#### Features

KÖSTER TPO Primer for MS-Flexfolie improves the adhesion when using KÖSTER MS-Flexfolie on KÖSTER TPO and ECB roofing and waterproofing membranes.

#### Advantages:

- one-component
- easy application
- dries quickly
- low consumption

#### Technical Data

Application temperature	above + 5 °C
Composition	transparent liquid
Waiting time for next layer	5-30 min
Viscosity	30-80 mPa·s
Density	0,85 g/cm <sup>3</sup>
Consumption	30 - 50 g /m <sup>2</sup>

#### Fields of Application

As a primer on KÖSTER TPO, TPO Pro and ECB roofing and waterproofing membranes before using KÖSTER MS-Flexfolie.

Also suitable for other substrates such as metals, etc.

Soft PVC Membranes (PVC-P and PVC- C) are offered in a wide variety of chemical formulations. Many of these formulations are not compatible with KÖSTER MS-Flexfolie and KÖSTER cannot therefore warrant any application on these substrates. Use and responsibility for this type of application rests solely on the applicator. Adhesion tests should be carried out before any decisions are made.

The best guaranteed, long-lasting solution for these substrates is to completely renovate the roof with a suitable KÖSTER TPO Waterproofing Membrane.

#### Substrate

The KÖSTER TPO, TPO Pro and ECB roofing and waterproofing membranes must be clean and dry. KÖSTER TPO Pro roofing and waterproofing membranes and KÖSTER TPO and ECB roofing and waterproofing membranes that have been exposed to the elements for a long time should also be cleaned with KÖSTER TPO Cleaner. To improve adhesion, the membranes must be roughened with coarse sandpaper, Scotch Brite, or similar.

#### Application

KÖSTER TPO Primer for MS-Flexfolie is rubbed vigorously into the surface with a KÖSTER TPO Cleaning Cloth for at least 60 seconds. After the primer has dried, immediately apply KÖSTER MS -Flexfolie in accordance with the KÖSTER application instructions given in the technical data sheet. The KÖSTER MS-Flexfolie must be applied within one hour.

When using the KÖSTER TPO Primer for MS-Flexfolie on other substrates, an adhesion test must always be carried out. For this purpose, the KÖSTER TPO Primer for MS-Flexfolie is applied to a

cleaned, dry area of the surface. After drying, KÖSTER MS-Flexfolie is applied with an approx. 5 cm wide strip of KÖSTER Superfleece. One end of the strip is left hanging freely. Be sure to also try a test on only a roughened surface. After a curing time of at least 2 days at 15 – 20 °C (longer at lower temperatures), the adhesive strength is tested and assessed by peeling it off by hand. The test sample must be fully cured prior to the tensile strength test. Pulling the sample too early could lead to incorrect results. It is not necessary that the sample can only be pulled off the substrate by destroying the substrate, since the peeling force that is achieved when pulling off by hand is significantly higher than the adhesive strength required for a functional seal. When pulling off the hardened sample, a clear resistance should be felt, which is usually completely sufficient for an applicable seal.

The KÖSTER application instructions for KÖSTER MS-Flexfolie on KÖSTER TPO roofing and waterproofing membranes must be observed.

#### Consumption

Approx. 30 - 50 g/m<sup>2</sup>

#### Packaging

RT 109 001 1 l bottle

#### Storage

Containers must be stored at +5 °C to +30 °C in tightly sealed containers. Protect from direct sunlight, water and frost. The material can be stored for at least 12 months in original sealed containers.

#### Safety

The product is flammable. Store in the original packaging in a dry and well-ventilated area. Keep out of reach of children. Wear gloves and goggles. Observe the applicable safety regulations when using the product.

#### Related products

KÖSTER MS-Flexfolie Prod. code W 200

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The proper and thereby effective and successful application of our products is not subject to our control. The installer is responsible for the correct application under consideration of the specific conditions of the construction site and for the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which exceed the specifications contained in this technical guideline require written confirmation. The valid standards for testing and installation, technical guidelines, and acknowledged rules of technology have to be adhered to at all times. The warranty can and is therefore only applied to the quality of our products within the scope of our terms and conditions, not however, for their effective and successful application. This guideline has been technically revised; all previous versions are invalid.

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