



KÖSTER Contact Adhesive

One component contact adhesive for details and connections with non-fleece backed KÖSTER ECB and KÖSTER TPO Membranes to non-TPO substrates

Features

KÖSTER Contact Adhesive is a ready to use, one-component contact adhesive for details and connections with non-fleece backed KÖSTER ECB and KÖSTER TPO Membranes at connections and details to various non-TPO substrates.

Technical Data

Application temperature	min. + 5 °C
Optimum application temperature	+ 5 °C to + 25 °C
Density	0.75 g / cm ³
Viscosity (+ 20 °C)	2250 ± 750 mPa·s
Flashpoint (closed cup method)	< 0 °C
Percent solids	31.5 ± 2 %

Substrate

The substrate must be sound and solid as well as free of bonding inhibiting agents such as dust, grease, and oil. It may be necessary to prime the substrate with KÖSTER Bitumen Primer to facilitate suitable bonding characteristics. In case of doubt as to whether a proper bond can be achieved, carry out adhesion tests.

Suitable substrates include:

- Metal
- Plastic
- Concrete
- Masonry
- Wood
- Bituminous membranes

Application

Installation shall be performed according to the KÖSTER Installation Instructions. KÖSTER Contact Adhesive must be stirred well before use. KÖSTER Contact Adhesive is applied by brush, spatula, or roller to the back of the membrane and to the substrate. The optimum processing temperature is + 15 °C to + 25 °C. Do not apply the material below + 5 °C.

Wait 5 – 20 minutes after application until the solvents can dissipate.

The right time for bonding can be determined using the finger test. The KÖSTER Contact Adhesive should still be sticky, but should not adhere to the finger. Apply the membrane into its final position taking care to avoid air bubbles being trapped under the membrane. Due to the strong adhesive power of the KÖSTER Contact Adhesive corrections are not possible.

If necessary use a roller to press the membranes firmly together.

An open time of 60 minutes must not be exceeded.

Consumption

175 - 250 g / m² per side

Packaging

RT 102 004

4.5 kg jerrycan

Storage

Store cool and dry. In originally sealed packages it can be stored for a minimum of 9 months.

Safety

KÖSTER Contact Adhesive contains combustible organic solvents. Wear protective goggles and solvent resistant gloves. Use only in well ventilated areas. Keep away from sources of ignition and do not smoke while processing. Labelling in accordance with the Hazardous Substances Regulations: See MSDS. Adhere to all governmental, state, and local safety regulations when processing the material.

Related products

KÖSTER ECB 2.0	Prod. code RE 820
KÖSTER TPO 1.5	Prod. code RT 815
KÖSTER TPO 1.8	Prod. code RT 818
KÖSTER TPO 2.0	Prod. code RT 820
KÖSTER Bitumen Primer	Prod. code W 110 010

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.