



KOSTER Elastic Roof

2 component, solvent-free elastic roof coating

Features

KOSTER Elastic Roof is an elastic, crack bridging, and solvent-free waterproofing material for dry and slightly damp substrates. It contains no VOCs, polyurethanes, or isocyanates. The fast drying, foil-like coating is highly flexible, watertight, and water vapor permeable. The foil is resistant to aging, hydrolysis, UV-rays, frost and de-icing salts. The white color reflects heat. Since KOSTER Elastic Roof sticks to itself, application is seamless.

Technical Data

Application temperature	40 - 95°F
Substrate temperature	Min. 40°F
Application of next layer:	
Without foot traffic	3 hours
With foot traffic	24 hours
Elongation at break	>100 % (DIN EN 12311/A)
Pot life, 70°F	Approx. 45 min.

Fields of Application

KOSTER Elastic Roof is designed for protecting, renovating, and waterproofing sloped concrete roofs.

Substrate

The substrate must be dry or damp, solid, clean, and free of loose particles and bond inhibiting substances. Concrete substrates must be primed with KOSTER Polysil TG 500. On interior corners, install a fillet of KOSTER Repair Mortar approx. 24 hours before application of KOSTER Elastic Roof. Exterior corners must be broken and rounded.

Application

Install KOSTER Elastic Roof in two coats by brush, roller, trowel, or other customary mason's tools. Time before application of the second coat is 3 hours without foot traffic or 24 hours before walking on first layer. Embed KOSTER Flex Fabric into the fresh first layer of KOSTER Elastic Roof in areas in danger of cracking and at wall/floor junctions. Completely reinforce KOSTER Elastic Roof on roofs and balconies. Protect the fresh coating from rain until it has fully dried.

Coverage

Two coats at approx. 0.25-0.3 lb/sq ft. One unit will cover approx 110 sq ft.

Cleaning

Clean tools immediately after use with water.

Packaging

R 238 015	33 lb Combi Pack (2.4 gal (22 lb) liquid component, 11 lb powder component)
-----------	---

Storage

In original sealed packaging, the material can be stored for a minimum of 12 months.

Safety

Consult Safety Data Sheet, Always wear proper personal protective equipment when handling this product.

Limited Warranty

KOSTER warrants that its product shall be in accordance with the specifications published in the current revision of the products data sheet. KOSTER covenants that in the event any of its products fail to meet their published specifications, KOSTER shall replace those products proved to be defective. KOSTER shall not be responsible for any incidental or consequential damages due to the breach of its warranties. Notwithstanding the foregoing, KOSTER's sole liability hereunder shall not exceed the cost of the defective product originally purchased. EXCEPT AS SET FORTH ABOVE, KOSTER MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED AND MAKES NO WARRANTY AS TO THE MERCHANTABILITY OR FITNESS OF THE PRODUCT FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. The user must determine if the product is suited for the intended use and the user must bear the risks and liabilities associated with it.

Related products

KOSTER Polysil TG 500	Art.-Nr. M 111
KOSTER Flex Fabric	Art.-Nr. W 450 100
KOSTER Repair Mortar	Art.-Nr. W 530 025
KOSTER Brush for liquids	Art.-Nr. W 912 001
KOSTER Peristaltic Pump	Art.-Nr. W 978 001

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 installer is responsible for the correct application taking into consideration the specific conditions of the construction site and 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 deviate from the specifications contained in any Company literature may not be relied upon in the absence of written confirmation from the Company. The installer must comply with all testing, technical requirement, guidelines, and industry customs at all times. The terms, conditions, and limitations contained in the written warranty for the product controls over the specifications contained herein. This guideline has been technically revised; all previous versions are invalid.