



KOSTER KSK SY 15

Technical Data Sheet W 815 105

Issued: 01-04-17

Self-adhesive synthetic waterproofing membrane (Moisture barrier type A, ground water barrier type T)

Features

KOSTER KSK SY 15 is a highly tear resistant, 2-layer cross-laminated, polyethylene foil with a plastic bitumen / rubber adhesive and sealing compound. It is cold applied; no hot air or propane gas welding is required for application. Due to its high ductility, it can also be easily applied to difficult details. The membrane is highly flexible, immediately waterproof, resistant to driving rain, and crack bridging. KOSTER KSK SY 15 is radon proof.

Technical Data

Thickness	Approx. 1/16 inch
Length	65.6 feet
Width	3.44 feet
Straightness	≤13/16" / 33 feet
Elongation at break	200 ± 50%
Flammability	Class E
Resistant to static loads	>44 lbs
Resistance against artificial aging	Passed
Resistance against chemicals	
- 10 % NaCl	Passed
-Lime milk	Passed
- 6 % Sulfuric acid	Passed
Cold bending properties	≤86 °F
Resistance of joint seams to shear	130 N ± 30 N/50 mm
Tensile Strength	250 ± 50 N/mm
Resistance to water vapor diffusion μ	130,000
Resistance to tearing lengthwise/crosswise	150 N ± 50 N

Fields of Application

KOSTER KSK SY 15 is suitable for waterproofing horizontal and vertical surfaces of structures and/or structural members such as foundation plates, wet rooms, basement floors, balconies, or terraces etc. KOSTER KSK SY 15 is also suitable for waterproofing polystyrene elements.

Substrate

The substrate must be clean, dry, even, and without edges or voids. It should be mineral, polystyrene, or wooden. In case of basement walls made of masonry, close all joints flush.

Application

Always use a sharp knife when cutting membranes. Wet the blade to avoid getting the knife stuck. Avoid cutting the material when it has been exposed to heat or direct sunlight. Cut the membrane before removing backing paper. Cutting membranes to length is facilitated by laying a piece of wood on top of the membrane along the course of the cut as a cutting support. Do not apply KOSTER KSK SY 15 at

temperatures below 40 °F. The KOSTER KSK application guideline contains an easy to follow pictured guideline for application of KOSTER cold self adhesive membranes.

Cleaning

Clean tools immediately after use with KOSTER Universal Cleaner.

Packaging

W 815 105 59 mil x 3.44 ft x 65.6 ft, 226 sq ft roll

Storage

Do not expose rolls to low temperatures or direct sunlight. Store rolls standing upright. Protect from moisture.

Safety

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

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 KBE Liquid Film	Art.-Nr. W 245
KOSTER Glass Fiber Mesh	Art.-Nr. W 411
KOSTER Repair Mortar	Art.-Nr. W 530 025
KOSTER Protection and Drainage Sheet 3-400	Art.-Nr. W 901 030
KOSTER Rubber Hand Roller	Art.-Nr. W 911 001
KOSTER Universal Cleaner	Art.-Nr. X 910 010

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 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.