

Kemrod

Sealant Back Up Material

Description	Kemrod is extruded closed-cell polyethylene foam, available in sheets and rods with different diameters and lengths. It complies with ASTM C-1330 Type C & ASTM D-5249 Type 3, ASTM D1623
Where to use	• Kemrod is used as a backup material for cold applied PROKEM sealant to give the sealant the correct thickness. In the meantime it acts as a bond breaker, which permits the use of the most efficient joint design.
Advantages	• Easy to apply. • No bond to the most sealant. • Compatible with cold-applied sealant (polyurethane, acryl, butyl, polysulphide and silicone). • Different rod diameters. • Highly flexible and compressible. • Good water resistance. • Good temperature resistance.
Properties	
Type	Extruded Polyethylene Foam
Color	White
Odor	None
Chemical Resistance	Good resistance to oil, petrol, solvents
Temp. Resistance	-40 °C to +70 °C
Tensile strength	0.2 N/mm ²
Water Absorption	35 - 42% Change in wt.
Compression recovery	45% of the total thickness
Compression factor	3.02%
How to use	• When installing Kemrod, be careful not to cut or puncture the surface skin. • During installation avoid excessive longitudinal stretching of the rod. • Do not use as a backer, where sealant is heated and applied at a temperature above +70 °C. Rod diameter should be approx. 25% larger than the joint width.
Packaging	Boards in different thickness and width with 1 LM Long. Rods with diameter from 6 mm – 40 mm.
Shelf life & Storage	Unlimited if kept in a dry place, away from heat
Health and Safety	• Use goggles, gloves and breathing mask when applying. • Apply forced ventilation in confined spaces. • Remove splashes from skin with hand cleaner or soap and water. • Eye splashes to be washed with plenty of water. If ingested seek medical advice.

Additional Information

PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure.

PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range. For our customer's satisfaction.

PROKEM reserves the right to change the properties of its products.

All orders are accepted subject to our current term of sale & delivery.

Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.

PROKEM extends technical services to include after-sales support to assist users in the proper handling of our products.
