

ProAdhesive 100

EPDM Rubber Membrane Adhesive

Description	It is a specially designed bonding adhesive to bond EPM rubber membranes and bond liners to various building surfaces and to splice the joints.
Where to use	Bonding EPDM rubber to itself or other common building surfaces
Advantages	• Excellent water resistance. • Excellent humidity resistance. • Excellent bond strength. • Suitable for exterior use.
Properties	
Color	Red
Viscosity	Brush-able
Specific gravity	0.9 ±0.1
Solid content	35 - 40%
Application temp.	5 - 40 °C
Tack free time	5 - 10 min.
Open time	15 - 30 min.
Full Cure	24 hrs
Peel strength	50 N/25mm
Service temp.	-20/+60 °C
How to use	• Ensure all surfaces are clean and dry. • Metal surfaces must be free from rust or oxidation layer. • Smooth surfaces must be abraded to improve adhesion.
Application	• Stir thoroughly to disperse any settled materials. • Apply an even layer with a brush or roller to both surfaces to be bonded • For smooth surfaces, apply a second coat to achieve an even film on the surface. • Allow adhesive to dry for 10-15 min. • Bonding must be carried out within 30 min. of applying the adhesive. • Align surfaces and join together under pressure (2.8 bar) to avoid trapped air. • A 20 - 30 mm overlap is recommended for non-porous surface bonding.
Limitation	• Not suitable for PE, PP, or Teflon • Not suitable for PVC or EPS foam • Not suitable for copper or brass
Cleaning	Clean immediately using mineral turpentine or white spirit, cured material can be removed mechanically.



Theoretical Coverage	1 - 2 m ² /Kg
Packaging	5 Kg Pail 20 kg Pail
Shelf life & Storage	12 months if stored properly in original unopened packaging.
Health and Safety	• Use gloves when handling dry powder. • Do not breathe dust. • Use a practical mask. • Eye contamination must be washed immediately with clean water.
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.

