

EPDM ADHESIVE

Quartzline EPDM Adhesive is a one-component, waterborne adhesive for bonding all types of EPDM to wooden substrates.

EPDM Adhesive can be bonded on one side. After application, the membrane can still be repositioned.



FEATURES

- Waterborne
- Repositionable
- Solvent-free
- Easy application
- Good adhesion properties
- Long drying time

TECHNICAL PROPERTIES

Property	Unit	Value
Density	g/cm ³	1,05
Viscosity ¹	mPa·s	10.000 – 15.000
Solids content	–	62 – 68 %
pH	–	5 – 7

¹ Brookfield, LV4, 50 RPM, @ 23 °C

APPLICATION CONDITIONS

Substrate temperature	Minimum 5 °C, maximum 30 °C
Ambient temperature	Minimum 5 °C, maximum 30 °C
Relative humidity	< 85% R.H.
Dew point	Min. 3 °C above the dew point

SUPPLY FORM

Packaging	Consistency	Appearance
2.5 kg jerry can	Liquid	White
5 kg jerry can		
10 kg jerry can		
1000 kg IBC		

STORAGE & SHELF LIFE

Shelf life	Up to 12 months from production date
Packaging	Original, sealed, unopened and undamaged
Storage conditions	Dry, between 5 °C and 30 °C

SURFACE PREPARATION

Ensure that the substrate is dry, dust-free and grease-free. Use the appropriate cleaning agents for this.

CONSUMPTION

The consumption of EPDM Adhesive is 350 – 400 g/m².

APPLICATION

Apply the adhesive evenly with a roller or brush in strips. On rough or uneven substrates (such as renovation roofs), allow for higher adhesive consumption.

Roll out the EPDM membrane immediately after applying the adhesive and press it down well, before skin formation occurs. Immediately smooth out any air bubbles with a broom and press down again. After approx. 30 minutes, press the bonded strips down once more.

DRYING TIME

Depending on conditions, the drying time is up to 30 minutes.

REMARKS

- At low temperatures and/or high humidity, the drying times are longer.

BASIS OF VALUES

All technical data in this product data sheet is based on laboratory tests. Data may change depending on the conditions.

HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, the user should consult the most recent safety data sheet (SDS), regarding the physical, ecological, toxicological and other safety-related data.

LEGAL NOTICE

The information and recommendations provided are based on Quartzline's current knowledge and experience when used correctly under normal conditions. Due to variations in materials, substrates and conditions, no warranty or liability can be accepted for suitability or application. Quartzline reserves the right to change product properties. Third-party proprietary rights must be respected. All deliveries are subject to the applicable terms and conditions of sale and delivery.