

Technical Data Sheet MemBond PVC Membrane Contact Adhesive

Description / Use:

Single-component high-tack contact adhesive.

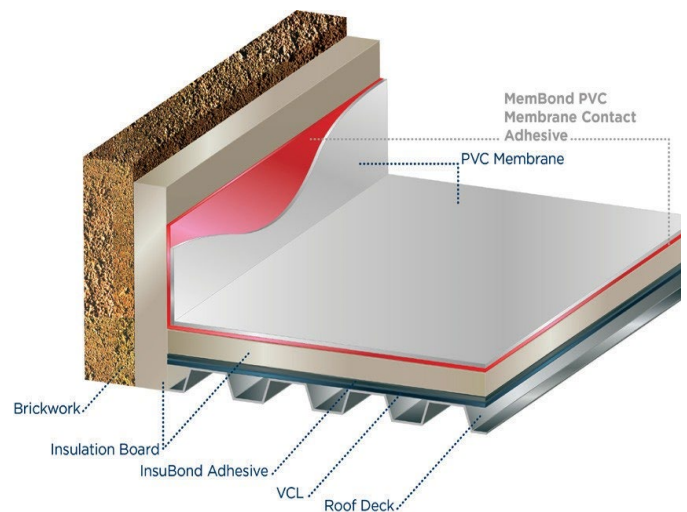
A specialist two-way stick contact adhesive, developed for detail work. It securely bonds non-backed PVC membranes to a wide range of insulation boards, deck and upstands.

This high-tack adhesive ensures a lasting strong bond in minutes.

Simple to apply to both substrates with a brush.

Benefits:

- **Specific development for detail work: securely bonds PVC membranes to a wide range of substrates** – PVC roofing membranes contain plasticisers, which can leach into the adhesive film during its lifecycle. Therefore, it is essential to use the correct grade of adhesive. MemBond PVC Membrane Contact Adhesive has been developed specifically for bonding PVC membrane to insulation board and deck. This specialist contact adhesive is resistant to plasticisers, which allows it to quickly create a strong and secure bond between the PVC and other substrates.
- **Minimises task time: high-tack adhesive, which builds strength quickly** – MemBond PVC Membrane Contact Adhesive builds up tack and strength quickly, in as little as 1 minute. Its high tack prevents the membrane lifting away from the substrate, which makes it ideal for detail work, including upstands, roof edges and junctions.
- **Simple to apply to both substrates with a brush or roller** - Developed to a specific viscosity and with its high-tack development, MemBond PVC Membrane Contact Adhesive is simple to apply to detail work with a brush or roller. This helps to keep the cost to a minimum because it eliminates the need for specialist application equipment.



Substrates:

Suitable for*:

Concrete, Timber, Metal Decks, Tissue & Foil PIR.

Membranes suitable for*:

Unbacked PVC.

Substrate quality: The substrate must be solid and in a suitable condition prior to adhering and be able to resist any wind forces.

*Adhesion tests should be carried out prior to uses. Applications only for substrates and membranes listed. All other substrates and membranes should be tested prior to use. Please contact MOY Technical Services to discuss further.



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Certification:



Packaging:

MemBond PVC Membrane Contact Adhesive is supplied in a 20L Latch Lid Tin (16.6kg).

Application Method:

Roller or brush applied.

Preparation:

1. Ensure all surfaces to be bonded are clean, dry and free from contamination.

Application:

The guidelines for application below are for guidance only. Please always refer to the latest MOY recommendations.

1. Application temperature must be between 5°C - 30°C.
2. Apply the adhesive to the back of the membrane and the substrate with a brush or lambswool roller, ensuring a full even coverage to the substrate and the back of the membrane.
3. Allow to dry for 3-5 minutes, depending on temperature or until the adhesive film no longer transfers onto the fingertip.
4. It is advised that each upstand/detail is coated and bonded individually to ensure the best results.
5. Position the PVC membrane and consolidate with a suitable roller (20kg water filled roller when on the flat). Consolidate with a hand roller on detail areas.

Technical data:

Base:	Synthetic Primer
Appearance:	Red
Application Temperature:	5-30°C
Temperature Resistance:	-30-85°C
Tack Time (20°C):	1-5 minutes
Shelf Life:	12 months
Coverage:	40m ² - 60m ² / 20L tin (2-way stick)
Viscosity:	Brush or Roller
Storage Temperature:	5-25°C
Health & Safety:	See SDS

Temperature and timings:

All information on temperature and timings represent normal working conditions and is provided as a guideline only. However, please contact MOY Technical Services for advice if you wish to operate outside of these parameters.

Storage & Handling:

The product should be stored unopened in a dry condition at a temperature of 5-25°C. This will ensure the stated shelf life. The adhesive will have a limited life once the container is opened.



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Standards:

Quality Management System ISO 9001:2015. Certificate Number FM 01892. Environmental Management System ISO 14001:2015. Certificate Number EMS 59737.

Disposal:

For disposal of used packaging, it would need to be classified as packaging containing residues of/ or contaminated by hazardous substances using waste code **EWC 15 01 10***.

More information is available by contacting MOY Materials Ltd.

MOY Materials Ltd has taken care to ensure that the information provided in the literature is correct and up to date. However, it is not intended to form any part of a contract or provide a guarantee. Purchasers/intending purchasers should contact MOY Technical to check whether there have been any changes to the information since publication of the literature. Please ensure you have read the hazard labels and material safety data sheet before using this product.