allco WATERPROOFING SOLUTIONS

TPO MEMBRANE ADHESIVE LIQUID



Allco TPO Membrane Adhesive Liquid is a high-performance contact adhesive specifically formulated for bonding smooth back EPDM and difficult to bond TPO membranes. Allco TPO Membrane Adhesive Liquid has excellent adhesion to a variety of roof decks including concrete, most paperbacked insulation board, plywood and metals.

BENEFITS

- High Tack
- Good Temperature Resistance
- High Solids Content
- Fast Dry

PREPARATION

- This product is designed to be applied to two surfaces to be bonded together. For best results, the temperature of the adhesive and the surfaces being bonded should be between 60 °F - 80 °F (16 °C - 27 °C).
- Use with adequate ventilation.
- Prior to use, check compatibility by applying adhesive to a small test patch on the substrate. This product may degrade some substrates.

Allco TPO Membrane Adhesive Liquid may be applied with a brush (use quick short strokes), or roller. Apply a thin, even coat to cover 100% of the entire area of both surfaces to be bonded. Ensure all edges are fully coated. Do not allow the adhesive to concentrate or puddle in one area. Allow the adhesive to dry to tack for 2-10 minutes depending on temperature conditions.

To test the tack, touch adhesive lightly with the back of the finger. If the adhesive feels sticky but does not transfer to the skin, the adhesive has dried to tack. It is important that no solvent is trapped between the surfaces but that the adhesive is not too dry when bonding. For porous surfaces and crucial areas, it is recommended to apply a second coat after the first has become tacky. Components must be bonded together within 20 minutes.

Position components carefully, as a strong bond is made immediately on contact. Place the coated surfaces together and apply firm, uniform pressure (20psi is the recommended pressure) to the entire bonding surface ensuring that any air bubbles are expelled (a hand or nip roller is recommended). Full adhesive strength will be reached in 24 hours.

HANDLING & STORAGE

- Consult Material Safety Data • Sheet prior to use.
- DO NOT store at temperatures over 50°C.
- DO NOT store directly on concrete floor.
- For optimum performance, store at 18°C during use, but must always be above 10°C.
- Always test product to determine suitability for your particular application prior to use in production.

TECHNICAL DATA

TEMPERATURE RESISTANCE	-30˚C to 100˚C
SOLVENT SYSTEM	Flammable solvent system
COVERAGE (Double Sided)	20 m^2
SOLIDS	40 (+/- 2) %
STORAGE	Below 50°C

PACKAGING

Packaging size: 10L Pail

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IMPORTANT NOTICE
Allco Waterproofing NZ makes no warranties, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of application. Due to the fact that specific substrates, such as: plastics, polycarbonates, etc, may differ from manufacturer to manufacturer we recommend preliminary compatibility tests. Please remember that many factors can affect the use and performance in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a product. Given the variety of factors that can affect the use of our products some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

LIMITATION OF REMEDIES AND LIABILITY
If the product is proved to be defective, the sole remedy shall be to refund the purchase price or to repair or replace the defective product. Sabre shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability.