

DuoPly Bonding Adhesive



General:

DuoPly Bonding Adhesive is a high quality, high tack, one part neoprene bonding adhesive formulated for brush or roller application. Primarily used for bonding of DuoPly EPDM membrane at angle changes and vertices but can also be used for bonding DuoPly membrane to the deck surface of non absorbant surfaces.

Features and Benefits

- Fast curing, high strength.
- Roller or brush applied
- Suitable for a range of substrates
- Long open time

Installation

1. Surfaces to be bonded should be free of all dirt, debris, sharp objects, grease and oils. Both rear of membrane and substrate must be free of all moisture before applying DuoPly bonding adhesive.
2. Before application stir adhesive vigorously before application.
3. Apply bonding adhesive to both surfaces, e.g. back of roofing membrane and the substrate. Ensure the total bonding area is covered with no globs, puddling or pools of adhesive.
4. Allow the Bonding Adhesive to become completely touch dry before mating of surfaces together. If adhesive is not dry solvent entrapment may occur and bubbling will appear.
5. Carefully align materials together before contact. Press surfaces together at maximum pressure and roll with a hand roller to compress the materials.
7. Trimming and finishing of membrane can be started immediately.

Precautions

1. Review the applicable Material Safety Data Sheet for complete safety information prior to use.
2. This product is flammable. Keep DuoPly Bonding Adhesive away from naked flames, heat, sparks during storage and in use.
3. Keep container closed when not in use. Use with adequate ventilation, avoid breathing vapours.
4. If swallowed, do not induce vomiting. Contact a doctor immediately.
5. Avoid contact with eyes. Safety glasses or goggles are recommended. If splashed in eyes, immediately flush eyes with water for at least 15 minutes. Contact a doctor immediately.
6. Avoid contact with skin. Wash your hands thoroughly after handling. In case of contact with skin, thoroughly wash affected area with soap and water.
7. Do not thin DuoPly Bonding Adhesive, thinning will effect performance of the product.
8. Due to solvent flash off condensation may form on freshly applied DuoPly Bonding Adhesive when the ambient temperature is near the dew point. If condensation appears application of adhesive must be discontinued (proper adhesion will not be obtained). Allow surface to dry and apply another coat of Bonding Adhesive to the previously coated surfaces.
9. KEEP OUT OF REACH OF CHILDREN.

Base	Neoprene Rubber
Colour	Beige
Viscosity	3000-4000 cPs
Flash Point	-22°C
Coverage	1.6-2.4 m ² /litre
Packaging	2.5 & 5 litre cans
Shelf Life	12 months (in unopened can)

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