

PRODUCT IDENTIFICATION

COOLEY C3 BONDING ADHESIVE

283050 - 5 gallon pail

COLD-APPLIED LIQUID ADHESIVE

Description

COOLEY C3 BONDING ADHESIVE is an all purpose adhesive for bonding C3 flashing and field membrane to the substrate.

Uses

COOLEY C3 BONDING ADHESIVE is used to bond C3 flashing membrane to acceptable substrates. It is also used to bond C3 RAM field membrane.

Limitations

For industrial use only. Do not apply when ambient or material temperature is below 40°F. After storage at temperatures below 35°F, store at room temperature (65°F - 75°F) for 24 hours prior to use. Adhesive is flammable. Consult MSDS prior to use. Do not use with extruded or expanded polystyrene insulation board.

Coverage

Actual surface dictates coverage. Typical net coverage for flashing is 50-60 sq. ft. per gal., both surfaces. For field application, 100-120 sq. ft. per gal., one side, is typical.

Preparation

The substrate must be clean, dry, smooth and free of any loose or flaking materials, grease, oil or other foreign matter.

TECHNICAL DATA

Base	Synthetic Polymer
Color	Translucent Amber
Weight per Gallon	7.3 lbs.
Specific Gravity	0.876
Viscosity, cps (Brookfield RVT No. # @ 20 rpm)	2,500
Solids by Weight	50% ± 2%
Flashpoint	Less than 20°F

These are typical values based on material tested in laboratories but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

Application

COOLEY C3 BONDING ADHESIVE can be applied using either a brush or 1/4" nap roller suitable for oil based paints.

- A. C3 Flashing Membrane. Stir C3 BONDING ADHESIVE thoroughly before use. Position C3 flashing membrane. Apply C3 BONDING ADHESIVE to both substrate and the membrane. Allow adhesive to dry to the touch (approx. 20-40 min.). Place the membrane onto the adhesive coated substrate and roll to ensure firm attachment. Reposition the membrane as needed to remove any wrinkles and re-roll.
- B. C3 Ram Field Membrane. Stir C3 BONDING ADHESIVE thoroughly before use. Apply adhesive to substrate and allow to dry approximately 10 minutes and roll membrane onto roof. Broom down membrane to remove wrinkles and ensure firm contact with adhesive.

C. Acceptable Substrates.

C3 RAM Field Membrane Bonding

Polyisocyanurate Insulation w/glass facer
Iso/perlite composite
Cellular Glass
Cementitious Wood Fiber
Gypsum
Wood
Nailed Base Over Lightweight Insulating Concrete
Structural Concrete



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COOLEY C3 BONDING ADHESIVE

C3 Flashing Membrane Bonding

Concrete / Concrete Block

Wood

Steel

Aluminum

Maintenance

It is recommended that the installation be inspected on a regular schedule with additional inspections after the system has been exposed to severe weather conditions.

Technical Services

Technical advice or service on suitability of material for specific application and end-use requirements is available from the manufacturer. Refer to label and Material Safety Data Sheet (MSDS) for precautionary information.



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The information provided on this data sheet is effective as of November 2007 and supersedes all previous data concerning this product and its application.

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