

Wraptite® Liquid Flashing

AIRTIGHTNESS

DESCRIPTION

Wraptite Liquid Flashing is a high-quality, gunable, elastomeric, polyether, liquid applied flashing and detailing membrane. It bonds to most construction materials, such as aluminium, brick, concrete, wood, vinyl, and exterior sheathing boards. Wraptite Liquid Flashing is compatible with the entire line of A. Proctor Group's vapour permeable products for joint detailing in exterior sheathing panels.

USES

Wraptite Liquid Flashing is for use with A. Proctor Group's range of vapour permeable membranes. This liquid applied flashing membrane is ideal for use in complex details. It can also be used to protect the leading edge of the Wraptite membrane or tape from water penetration if the edge cannot be protected by overlapping in a shingle fashion.

PACKAGING

600ml Sausages (12 per Carton)

COVERAGE

1.4–1.8 m² coverage per 600ml sausage

Coverage rates will vary depending on the surface the material is applied on.

SHELF LIFE

When stored indoors and in original, unopened containers at temperatures between 4 - 32° C (40 - 90° F), shelf life is one year from date of manufacture.

APPLICATION

All surfaces to receive Wraptite Liquid Flashing should be clean, smooth, and free from contaminants. Product can be applied to damp surfaces if it is clean. Remove any damaged structural wall components.

Drying Time - At 21° C (70° F) and 50% relative humidity, product skins within 30 minutes. Wraptite Liquid Flashing is moisture curing. Low temperatures and low relative humidity slow dry time. High temperatures and high relative humidity accelerates dry time.



FEATURES / BENEFITS

- Continuous seal and system approach
- Can be applied in damp conditions.
- Does not peel back when left exposed.
- Does not create buildup in rough openings.
- Non-sag.
- 100% solvent free.
- Non-shrinking.
- Bonds to most construction materials.
- Easily applied and spread.
- Does not harm foam insulation.

PRECAUTIONS

Not for use as a structural sealant. Not for use in place of Wraptite self adhesive, air tight, vapour permeable membrane from A. Proctor Group. Not for use below ground or in locations designed to be continuously immersed in water.

Wraptite Liquid Flashing

TECHNICAL DATA

Chemistry	Silyl-Terminated Polyether - Moisture Cure	
Density	12.2 kg/L (12.2 lb/Gal)	ASTM D1475
Viscosity at time of manufacture	900,000 +/- 200,000 cps	70°F (21.1°C) +/- 2°F (-16.7°C)
Tack-Free Time	30 min	ASTM C679
Shear Strength	210 psi	ASTM D412
Tensile Strength	230 psi	ASTM D412
Elongation at Break	215%	ASTM D412
Low Temperature Flex	Pass @ -10°F (-23°C)	ASTM D816
Shore A Hardness	38	ASTM C661
Installation Temperature	>32°F (0°C)	
Service Temperature	-20°F to 200°F (-29°C to 93°C)	
Shrinkage	No visible shrinkage after 14 days	
Exposure Time	12 Months	
VOC Content	19 g/L	
Colour	Green	

APPLICATION METHOD

Where the Wraptite Liquid Flashing is being used to joint between a penetration, such as a pipe, and the Wraptite self adhesive membrane any gaps greater than 6mm in width should be prefilled with Wraptite Liquid Flashing and allowed to dry.

For gaps less than 6mm apply a bead of Wraptite Liquid Flashing around opening to be sealed. Spread the Wraptite Liquid Flashing using a putty knife across rough opening surface. Next, apply a thick bead of material to the structural wall surface around rough opening. Again, spread the material evenly using a putty knife. Make sure material is spread in an even, monolithic manner. Make sure to spread the material 100 - 150 mm on to structural wall. Repeat this step to seal the penetration, i.e. pipe and ensure continuity of Wraptite Liquid Applied Flashing across penetration, joints and Wraptite walling membrane. Make sure material contains no pinholes and is void-free. Again, make sure material is even, monolithic, and undamaged.

Make sure Wraptite Liquid Flashing covers the entire opening and seamlessly joins the Wraptite membrane being installed. Allow surface to dry before installing windows, doors, wall assembly.



Download a full Wraptite brochure from our website...

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