

Wraptite[®] Liquid Flashing

AIRTIGHTNESS

DESCRIPTION

Wraptite Liquid Flashing is a durable, neutral-curing silicone sealant with a high movement capability and excellent adhesion to a wide range of substrates. Non-streaking properties on nonporous substrates. 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 and Wraptite UV membranes and tape from water penetration if the edge cannot be protected by overlapping in a shingle fashion.

PACKAGING INFORMATION

Sausage	600ml
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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 23°C / 50% relative humidity, product skins within 25 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.

COVERAGE

1.4–1.8 m² coverage per 600ml sausage

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

CURE MECHANISM

Wraptite LF cures by reaction with atmospheric moisture. At low temperatures the water content of the air is generally lower and the curing reaction proceeds some-what slower. The curing speed of the reaction depends mainly on the relative humidity and temperature. Material temperature above 50°C could lead to bubble formation and has to be avoided.



FEATURES / BENEFITS

- Continuous seal and system approach.
- Can be applied in damp conditions.
- Does not create buildup in rough openings.
- Non-sag.
- 100% solvent free.
- Non-shrinking.
- Bonds to most construction materials.
- Easily applied and spread.
- Non-streaking on non-porous substrates.
- Outstanding UV and weathering resistance.
- Adheres well to glass, metals, coated / painted metals, plastics and wood.

Wraptite Liquid Flashing

TECHNICAL DATA

Property	Test Method	Results
Composition	-	Hybrid polymer
Curing	-	Cures by airborne humidity
Nature	-	Elastic
Reaction to Fire	EN 13501-1	Class E
Density	DIN 52 451-A	~ 1.6 g/cm ³
Skin Forming Time	at +23°C & 50% RH	~ 25 minutes
Cure rate	-	~ 3mm/1 st day
Maximum movement	ISO 11600	20%
Tensile Strength at Break	DIN EN ISO 8339 Method A	~ 0.7 N/mm ²
Elongation at Break	DIN EN ISO 8339 Method A	~ 240%
Shore A Hardness	DIN 53 505	~ 30
Service Temperature	DIN 53 504	-40°C to +90°C
Application Temperature	-	+5°C to +40°C
Storage	Store in shaded dry conditions between +5°C and +25°C	
Shelf Life	12 months when stored as recommended in original unopened containers.	

APPLICATION METHOD

Surface Preparation

Surfaces must be clean, dry and free from grease, oil and dust. Surface treatment depends on the specific nature of the substrates and is crucial for a long lasting bond.



Download a full Wraptite brochure from our website...

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