

# Wraptite<sup>®</sup> Liquid Flashing Black

AIRTIGHTNESS

## DESCRIPTION

Wraptite Liquid Flashing Black 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 Black 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 Black 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 UV membrane and tape from water penetration if the edge cannot be protected by overlapping in a shingle fashion.

## PACKAGING INFORMATION

Cartridge	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 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.

## COVERAGE

1.4–1.8 m<sup>2</sup> coverage per 600ml sausage

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



## 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.
- Non-streaking on non-porous substrates.
- Outstanding UV and weathering resistance.
- Adheres well to glass, metals, coated / painted metals, plastics and wood.

## CURE MECHANISM

Wraptite LF Black cures by reaction with atmospheric moisture. At low temperatures the water content of the air is generally lower and the curing reaction proceeds somewhat slower (see diagram 1). 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.

## Wraptite Liquid Flashing Black

## TECHNICAL DATA

Chemical base	1-component silicone	
Colour	CQP001-1	Black
Cure mechanism		Moisture-curing
Cure type		Neutral
Density	uncured	1.5 kg/l
Non-sag properties	CQP061-4 / ISO 7390	good
Application temperature	ambient	5 to 40 °C
Skin time	CQP019-1	25 minutes <sup>A</sup>
Tack free time	CQP019-3	120 minutes <sup>A</sup>
Curing speed	CQP049-1	see diagram
Shore A hardness	CQP023-1 / ISO 7619-1	30 <sup>B</sup>
Tensile strength	CQP036-1 / ISO 527	1.0 MPa
100 % modulus	CQP036-1 / ISO 527	0.3 MPa
Elongation at break	CQP036-1 / ISO 527	800 %
Tear propagation resistance	CQP045-1 / ISO 34	4.0 N/mm
Service temperature		-40 to 150 °C
Shelf life	CQP016-1	600ml sausage - 12 months <sup>C</sup>

CQP = Corporate Quality  
Procedure

<sup>A</sup>23 °C / 50 % r.h.  
<sup>B</sup>after 28 days

<sup>C</sup>storage below 25 °C

## 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.



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