

CETSEAL

SEALANT / ADHESIVE

DESCRIPTION

CETSEAL is a multi-purpose, single component polyether moisture cure sealant/adhesive. CETSEAL is a low VOC, 100% solids, non-shrinking product with excellent UV resistance.

APPLICATIONS

The primary applications are:

- Grade termination sealant
- Membrane lap sealant
- Waterstop adhesive

INSTALLATION

Grade Termination Sealant: At grade termination of waterproofing membrane, apply continuous tooled bead of CETSEAL along the top

edge of the termination bar that covers and seals the top edge of the waterproofing membrane to the substrate.

Membrane Lap Sealant: Apply a bead of CETSEAL in accordance with waterproofing membrane installation guidelines.

Waterstop Adhesive: Apply a continuous bead of CETSEAL to substrate and/or waterstop then install waterstop before CETSEAL skins over. Yield will vary with use, substrate and application. Typical yield at 6 mm (1/4") diameter bead:

- 300 ml (10 oz) cartridge - 6 m (20 linear feet)
- 600 ml (20 oz) foil pack - 12 m (40 linear feet)

PRECAUTIONS

Remove all dirt and debris, surface coatings and sealers before application. Prepare metal by removing rust, scale and oil residue. Allow treated lumber to cure for six months prior to application. Do not apply in standing water conditions or at temperature below -4°C (25°F).

PACKAGING

300 ml (10 oz) cartridges - 12 cartridges per case. Typical weight per case: 5.4 kg (12 lbs)
600 ml (20 oz) foil packs - 12 foil packs per case. Typical weight per case: 9 kg (20 lbs)

TYPICAL UNCURED PROPERTIES	
PROPERTY	TYPICAL VALUE
Gun Grade	Zero Slump ASTM C 697
Viscosity	750,000+ cps Brookfield RVF, TF spindle, 4 RPM, 23°C (73°F)
Initial Skin Formation	10-15 minutes
Odor	Almost odorless

TYPICAL CURED PROPERTIES		
PROPERTY	TEST METHOD	TYPICAL VALUE
Elongation at Break	ASTM D412	600%
Hardness Shore A	ASTM C661	20 +/- 3
Low Temperature Flex	ASTM D816	-10°C (-23°F)
Shrinkage		No measurable shrinkage after 14 days
Service Temperature		-40°C to 90°C (-40°F to 194°F)
Shelf Life		1 year

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