

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.

APPLICATION

The primary applications are:

- Grade termination sealant
- Membrane lap sealant
- Waterstop adhesive

INSTALLATION

Grade Termination Sealant: Apply a continuous bead of CETSEAL between concrete wall and top of the membrane; apply continuous bead of CETSEAL where termination bar fasteners will be installed. Install termination bar flush to the top of the membrane then apply a continuous bead of CETSEAL along the top of the termination bar covering and sealing the concrete to complete the termination.

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 1/4" (6 mm) diameter bead:

10.1 oz cartridge - 20 linear feet (6 m)

20 oz foil pack - 40 linear feet (12 m)

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 25°F (-4°C).

PACKAGING

10.1 oz cartridges - 12 cartridges per case. Typical weight per case: 12 lbs (5.4 kg)

20 oz foil packs - 12 foil packs per case. Typical weight per case: 20 lbs (9 kg)

TYPICAL UNCURED PROPERTIES

Property	Typical Value
Gun Grade	Zero Slump ASTM C 697
Viscosity	750,000+ cps Brookfield RVF, TF spindle, 4 RPM, 73° F
Tack Free Time	35 minutes - ASTM C-679
Odor	Mild Mint Smell

TYPICAL CURED PROPERTIES

Property	Test Standard	Typical Value
Elongation at Break	ASTM D412	550-600%
Hardness Shore A	ASTM C661	20 +/- 3
Shear Strength	ASTM D1002	150 psi
Low Temperature Flex	ASTM D816	Minus 10° F pass 1/4 inch mandrel
Shrinkage		No measurable shrinkage after 14 days
Service Temperature		Minus 40° F to 200° F continuous service
Shelf Life		1 year

February 2009 (Supersedes All Previous Versions)

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