# **CETSEAL** SEALANT / ADHESIVE

## DESCRIPTION

CETSEAL is a multi-purpose, single component polyether moisture cure sealant/adhesive. CETSEAL is a low VOC, 100% solids, nonshrinking 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  $-4^{\circ}C$ (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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