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01/2010

A-SEAL 77

Polyurea joint sealant.

Description

- A-SEAL77 is two component, zero VOC's (Volatile Organic Compound), 100% solid. A-SEAL77 is rapid cure polyurea for control joints and cracks filler.

Use

- For chemical Plants.
- For waste/Water Treatment.
- For new Construction.
- For refrigerated Warehouses.
- For food Processing.
- For Cold Storage.
- For joint filler for heavy use in industrial floors.
- For crack filler . Control joint.

Features

- Zero VOC's (100% solid).
- It has sufficient working time.
- Cures at -25°F to 300°F.
- Excellent resistance to solvent.
- Excellent resistance to oil and acid(chemical).
- Excellent bond strength to properly prepared surfaces.

Technical data (Wet properties)

Appearance	liquid
Specific gravity (25°C)	"A" 1.12±0.1 "B" 1.02±0.1
Viscosity(cps)	"A" 1800±100 "B" 600±100
Thermal stability	0°C to 50°C
Shelf life(10-40°C) (Unopened containers)	6months

(Processing properties)

Gel time	-
Tack free time	25-30min
Recoat	0-12

(Dry properties)

Tensile strength ASTM D 412	700±100 psi
Elongation	450±50%
Hardness (Shore)	75-85 (A)
Tear strength	55±10 N/mm
Abrasion resistance (1kg, 1000rev)	55mg(CS-17)
Impact resistance (Thickness 1mm)	Above 1.0kg.m

Application

- Mix ratio 1:1.
- Thinning is not required.
- You check the "SSPC" before start working.

Caution

- Store in warm place preventing from freezing. Contents should not be exposed for a long time.
- In case of contact with skin and eyes, flush immediately with plenty of water and seek medical advice.
- For further information, see the Material Safety Data Sheet



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Packing

· A-SEAL77 "A" "B" is available in 250ml and 500ml cartridge and 18L PE pail.



More additional information or technical questions . Please contact our company

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