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01/2010

# POLYTOP 200BR

## Polyurea coating repair without equipment.

### Description

- POLYTOP 200BR is two component, zero VOC's (Volatile Organic Compound) , 100% solid. POLYTOP 200BR is possible repair coating with only brush or roll brush.

### Use

- For polyurea repair coating .
- For use brush coating.

### Features

- Zero VOC's (100% solid).
- It has sufficient working time.
- Cures at -25°F to 300°F.
- Rapid repair coating.
- 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" 500±100 "B" 500±100
Thermal stability	0°C to 50°C
Shelf life(10-40°C) (Unopened containers)	6months

### (Processing properties)

Workable time	20min
Tack free time	1hr
Recoat	0-24

### (Dry properties)

Tensile strength ASTM D 412	2000±200 psi
Elongation	400±50%
Hardness (Shore)	90-95 (A) 45-50 (D)
Tear strength	75±5 N/mm
Abrasion resistance (1kg ,1000rev)	58mg(CS-17)
Impact resistance (Thickness 1mm)	Above 1.5kg.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

### Packing

- POLYTOP 200BR "A" "B" is available in 500ml PE bottle and 18L pails.



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Pipe joint



Cable joint



Coating repair (Before)



Coating repair (After)



Coating repair (Before)



Coating repair (After)

More additional information or technical questions . Please contact our company

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