

PREMBOND 55

High Build Flexible Acrylic Topcoat

Description

Prembond 55 is a single part, high build, high performance acrylic topcoat with excellent adhesion.

Uses

Used as a topcoat over Protal Liquid Coatings to provide color coding and UV stability. Used in conjunction with the Premier Coatings Tank Base Protection System as a topcoat for Premcote FB 30 Tape.

Features

- Can be applied by brush, roller or spray (conventional or airless)
- Excellent UV resistance
- Excellent for ponding water areas
- High impact and abrasion resistance
- Cures at temperatures as low as 40°F (4°C)
- Flexible
- Excellent Adhesion

Application

By Hand: Mix thoroughly to achieve an even color. Apply by brush or roller at approximately 18 to 20 mils (457 to 508 microns) per coat.

By Spray: Mix thoroughly prior to spraying. The Prembond 55 can be applied by airless spray equipment. Apply at 18 to 20 mils (457 to 508 microns) per coat.

The surface temperature shall be dry, above 40°F (4°C) and at least 5°F (3°C) above the dew point. If a second coat is needed it can be applied in 2 to 3 hours depending on temperature and humidity. Clean up equipment with soap and water.

Prembond 55

TECHNICAL DATA

PROPERTIES	VALUE
Touch Dry @ 77°F (25°C) (ASTM D1640)	30 to 45 minutes
Handle / Recoat Dry @ 77°F (25°C) (ASTM D1640)	2 to 3 hours
Solids by Weight	54%
Weight / Gallon	10.68 +/- lbs (40.43 +/- l)
Recommended Wet Film Thickness	18 to 20 mils per coat (457 to 508 microns)
Recommended Dry Film Thickness	10 to 12 mils per coat (254 to 305 microns)
Viscosity @ 77°F (25°C)	110 KU
Theoretical Coverage	656 ft ² /gallon @ 1 mil DFT (60.94 m ² /liters @ 25.4 microns DFT)
Atmospheric Temperature Limit	160°F (71°C)
Flash Point	>200°F, TCC (93°C)
VOC's	1.10 lbs/gal (499 g/l)
Color	white
Thinning (if required)	water

STORAGE AND HANDLING:

Store the containers in a dry, well ventilated area.

The containers should be kept tightly sealed.

Shelf life: 1 years.

DOT classification: Not Regulated

PACKAGING:

1 gallon container

(3.8 liter container)

Special container sizes are available.

HEALTH AND SAFETY:

Spray or brush under well ventilated conditions.

Wear suitable protective clothing and glasses.

See material safety data sheet.



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