

# PREMBOND WEATHERSHIELD 220

## Acrylic Waterborne Coating

### Description

Prembond Weathershield 220 is an extremely fast drying coating which is designed for a topcoat over FBE. The coating has low VOC's, exhibits excellent exterior durability with good adhesion to painted surfaces, steel and concrete.

### Features

- Provides excellent UV stability
- Topcoat over FBE
- User friendly
- Provide 5 to 10 years of UV protection, depending on the environment

### Application

#### Conditions:

Surface should be dry, above 40°F (4.4°C) and at least 5°F (10°C) above the dew point.

#### Surface preparation for topcoat over FBE:

Remove all grease, oil, dirt, dust or other contaminants. No abrasive cleaning required.

#### Methods:

Brush: Use a Nylon / Polyester Brush.

Roller: Use a 3/8" - 3/4" (9.5 - 19 mm) Nap Synthetic Cover.

Spray: Use an airless unit with approximately 2000 psi (13.79 MPa) and .019" - .021" (0.48 - 0.53 mm) tip.

Clean spills and tools immediately after use with soap and warm water. Flush spray equipment with mineral spirits to prevent rusting of the equipment.

# Prembond Weathershield 220

## TECHNICAL DATA

PROPERTIES	VALUE
Color	White
Components	One
Gloss	Full
Density	11.10 lbs/gal (1,330 g/L)
V.O.C.	0.06 lbs./gal. (7.64 g/L)
V.O.C. Less Water	0.18 lbs/gal (22.14g/L)
Weight Solids	50%
Volume Solids	34%
Viscosity	85 - 98 KU
Sag	8 mils minimum
pH	8 - 9
Film Thickness	
Wet:	5.0 - 8.0 mils (127 - 203 microns)
Dry:	2.0 - 3 mils (50 - 76 microns)
Dry Time @ 77°F, 55% R.H.	
To Touch:	20 minutes
To Handle:	1 hour
To Recoat:	1 hour

**THINNING:** Clean water

**CLEANING:** For wet material, use soap and water.  
For dried material, use MEK.

**STORAGE & PACKAGING:** Store in a dry, well ventilated area. Shelf life 2 years. Supplied in 1 Gallon (3.8 liter) Cans, 5 Gallon (19 liter) Pails, and 55 Gallon (209 liter) Drums.

**HEALTH & SAFETY:** Wear protective clothing and ensure adequate ventilation. Avoid contact with skin and eyes. See safety data sheet.



**HOUSTON:**  
9747 Whithorn Drive,  
Houston, Texas,  
U.S.A. 77095  
Tel: 1-281-821-3355  
Fax: 1-281-821-0304

**TORONTO:**  
90 Ironside Crescent,  
Unit 12, Toronto,  
Ontario, Canada M1X1M3  
Tel: 1-416-291-3435  
Fax: 1-416-291-0898

e-mail: [info@premiercoatings.com](mailto:info@premiercoatings.com)

[www.premiercoatings.com](http://www.premiercoatings.com)

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