

DENSO WEATHERSHIELD 220

Acrylic Waterborne Coating

Description

Denso 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.



Denso 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.



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