

PRODUCT

INFORMATION



Enducryl®

Latex Dry Falls

Z5900 Flat White; Z5910 Semi-Gloss White

Z5931 Flat Black

DESCRIPTION :

Enducryl® Latex Dry Fall is an industrial grade dry fall with high hiding and high reflectance properties. Enducryl® Latex Dry Fall, when applied to properly prepared steel, aluminum, and galvanized substrates, produces an intense white finish which increases the lighting efficiency in the area and promotes a safe working environment.

Enducryl® Latex Dry Fall is ideal for application to interior ceilings, walls, and structural surfaces. It is formulated to resist flash rusting and reduces bleed-through if applied over small areas containing light surface rust. Enducryl® Latex Dry Fall may be used in mills, manufacturing facilities, gymnasiums, and other places requiring a high reflectance finish. It dries to a removable dust within 8 feet, when applied at 77°F and 50% relative humidity.

USES :

- Over prepared ceilings and walls
- Ferrous Metal Ceiling Decking
- Bar Joists
- Galvanized Decking
- Aluminum Ductwork
- Tilt-up Concrete Walls

SIZES : Available in 5 gallon containers, 53 gallon drums - made to order.

SURFACE PREPARATION :

Surface must be free of dirt, oil, moisture, grease, and other contaminants. Ferrous Metal should be cleaned according to SSPC SP-2 or SP-3. For optimum protection in corrosive environments, apply over a primer. Galvanizing should be cleaned according to SSPC SP-1 followed by SP-2 or SP-3. Chromate pretreatments must be removed by abrasive blasting. Do not use hydrocarbon solvents for cleaning.

MIXING: Stir and box before use.

TECHNICAL DATA

Vehicle:	Modified Acrylic
Components:	One (colors: white & black)
Sheen:	Z5900 & Z5931; Flat and Z5910; Semi-Gloss
Flash Point:	155°F
% Solids:	By Volume: 42.0%
VOC Level:	0.50 lbs./gal. (60 gm/l)
Rec. Film Thickness:	7.0 - 11.0 mils wet film
Rec. Film Thickness:	3.0 - 5.0 mils dry film
Spreading Rate:	135 to 225 sq. ft./gal. Theoretical; Less with over spray
Pot Life:	N/A
Shelf Life:	36 months
Application:	Apply by airless spray
Drying Time @ 77°F (25°C):	Set to touch 30 mins. Tack free 45 Minutes; dry to recoat, 1 hr. or overnight.
Fall Dry @ 77°F (25°C):	8-10 feet
Thinning:	Not recommended
Cleanup:	< Clean up with warm soapy water followed by solvent flush.
Limitations:	NOT INTENDED FOR IMMERSION SERVICE. Do not apply when surface temperature is less than 5°F (3°C) above the dew point. Do not apply to surface temperatures less than 50°. Tinting of the product may affect the dry fall properties of the coating.
Light Reflectance Value	= 83% +/- 2% (White Only)

Technical Information Line:
1-800-BUY-PRAT (1-800-289-7728)

Website Address:
www.prattandlambert.com

FOR INDUSTRIAL USE ONLY

Application: Recommended Equipment
Airless: 2000-3000 psi
.017 to .019 orifice tip
60 mesh filter

RECOMMENDED SYSTEMS

FERROUS METAL: (alkyd primer)

- 1 coat Steeltech Rust Inhibitive Metal Primer (S4501 or S3102) at 2.0 mils DFT
- (and)
- 1 or 2 coats Enducryl® Latex Dry Fall or at 3.0 - 5.0 mils DFT/coat

FERROUS METAL or AGED GALVANIZING: (with rust stains present)

- 1 coat Enducryl® Acrylic Prime or Finish Z190 at 2.0 to 3.0 mils DFT
- (and)
- 1 or 2 coats Enducryl® Latex Dry Fall or at 3.0 - 5.0 mils DFT/coat

ALUMINUM, GALVANIZING, TILT-UP CONCRETE WALLS, DRY WALL:

- 1 or 2 coats Enducryl® Latex Dry Fall or at 3.0 - 5.0 mils DFT/coat

For Additional Recommended Coating Systems Contact Your Pratt & Lambert Sales Executive.

