

PRODUCT

INFORMATION



Enducryl® Acrylic Clear Coat Z6637

Description:

Enducryl® Acrylic Clear Coat, Z6637, is a single component, low VOC, UV resistant clear coat. It provides superior color and gloss retention over waterborne industrial maintenance coatings. Enducryl Acrylic Clear Coat, Z6637 is suitable for use in USDA inspected facilities. It is acceptable for use in high performance architectural coating applications. Do not use over white or light pastel colored alkyds.

USES :

Storage tanks	Refineries
Commercial Buildings	Tank exteriors
Waste water facilities	Signs
Amusement parks	Utility trailers

SIZES : Available in 1 gallon containers

SURFACE PREPARATION :

Surface must be free of dirt, oil, moisture, grease, and other contaminants. Ferrous Metal should be cleaned according to SSPC SP-1.

TECHNICAL DATA

Vehicle:	Acrylic
Sheen:	Gloss
Gloss:	60 units @60°
Flash Point:	>230°F PMCC
% Solids:	By Volume: 36:0% +/- 2% (white)
VOC Level:	.85 lbs./gal. (<100 gm/l) maximum
Rec. Film Thickness:	3.0 - 6.0 mils wet film
Rec. Film Thickness:	1.0 - 2.0 mils dry film
Spreading Rate:	288-576 square feet per gallon for 2.5 - 4.0 mils dry film
Pot Life:	N/A
Shelf Life:	12 months
Application:	Apply by airless, Brush or Roller.
Drying Time @ 77°F (25°C):	Set to touch 45 minutes. Tack free: 1 hour. Dry to recoat: 2hrs. Full cure is 14 days.
Thinning/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 above the dew point. Do not apply to surface temperatures below 50°F. Concrete must be cured for 28 days prior to painting.

FOR INDUSTRIAL USE ONLY

Application: Recommended Equipment

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

Website Address:
www.prattandlambert.com

APPLICATION:

Brush: Nylon and/or Polyester
Roller: 3/8" nap cover
Airless: .013 to .015 orifice tip
Pressure.....1500 psi

PHYSICAL TEST DATA:

Substrate: Steel
Surface Preparation: SSPC-SP10
1 coat Enducryl® Acrylic Clear Coat, Z6637 over
1 coat Enducryl Gloss Acrylic @ 3 mils DFT

ADHESION:

Method: ASTM D4541
Result: 393 psi

CORROSION WEATHERING:

Method: ASTM D5894, 5 cycles,
Result: Passes

DIRECT IMPACT RESISTANCE:

Method: ASTM D2794
Result: 160 in. lbs

EXTERIOR DURABILITY:

Method: 1 Year, 45° F
Result: Passes

FLEXIBILITY:

Method: ASTM D522, 180° bend, 1/8" mandrel
Result: Passes

PENCIL HARDNESS:

Method: ASTM D3363
Result: 3B

SALT FOG RESISTANCE:

Method: ASTM B117, 3000 hours
Result: Passes

THERMAL SHOCK:

Method: ASTM D2246, 10 cycles
Result: Passes

RECOMMENDED SYSTEMS:

Apply Enducryl® Acrylic Clear Coat, Z6637
@ 1.0 -2.0 dft/ct over the following Pratt &
Lambert products.

Acrylic Coatings:

Enducryl® DTM Acrylic Gloss Enamel
Enducryl® DTM Acrylic Semi-Gloss Enamel

Alkyd Coatings:

*(not recommended over white or pastel
alkyds)*

Techgard® Maintenance Alkyd Gloss
Techgard® 30% Silicone Alkyd Enamel

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

