



PPG Coil Coatings Product Data Sheet

PPG INDUSTRIES, INC., COATINGS AND RESINS, 125 COLFAX STREET, SPRINGDALE, PENNSYLVANIA 15144

Product: COIL DURANAR® XL (3-coat)

Location: Springdale, PA

Suggested Use: A high-performance fluoropolymer finish designed for roll-coat application over properly cleaned, pretreated and primed Hot Dip Galvanized, GALVALUME® or Aluminum.*

PRODUCT DESCRIPTION (As Shipped)

Viscosity: 25 to 45 Sec.# 4 Zahn cup@ 77°F (25°C)

Flash Point 88°F (31°C) (Pensky-Martens)

Wt/Gal. 9.8-10.6** +/- 0.20 lbs. (Kg./Lit. 1.2 - 1.3 +/- 0.09 kg.)

VOC # / Gal = ~5.0 (0.60 kg/lit.)

Theor. Solids by Wt % 48-53 +/- 2.00

Contains Lubricant No

Theor. Solids by Vol % 32-35 +/- 1.50

Color Color

PHYSICAL PROPERTIES

Gloss: 15-35** @ 60° / N/A @ 85°

Hardness: HB-H Eagle Turquoise

Film Thickness: .70 -.85 Mils ** Dry 1.90 – 2.30 Mils** Wet
(17-20 Microns Dry) (46-55 Microns Wet)

Cure Test: 50+ Double MEK Rubs

Reverse Impact: 1.5-3X Metal Thickness - No Pickoff

Flexibility: 0T-2T Bend: no pickoff

SUGGESTED APPLICATION DATA

Substrate: HDG, GALVALUME®, or Aluminum*

Reducer: Butyl Cellosolve / Butyl Cellosolve Acetate

Surface Preparation: Contact Pretreatment Supplier for Product

Clean Up: Solvesso 150/MIBK 1/1

Primer: Primer is System Dependent

Coverage/Gal: 660-790** Sq. Ft. @ .70-.85 Mils
Coverage/Lit.: 16.2-19.4 m² @ 17 - 20 Microns

LABORATORY CURE*

Peak Metal Temperature 465°F-480°F
(241°C-249°C)

Oven Temperature As Required

Substrate Time At Temperature 5-10 seconds

**Peak metal temperature may vary due to dwell time. Line oven temperature and dwell time must be correlated with laboratory cure schedule.*

Additional Information: *Primer/Substrate Variations May Require Multiple Codes.

**Depending on Color.

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