DRYTHANE®

PRODUCT DATA SHEET R2

PIV PRIMER FOR CONCRETE

1. GENERIC TYPE: 100% Solids (Solvent Free), Two Component Polyurethane

2. USAGE: Damp (but not visibly wet) and Dry Concrete. Penetrating, sealing action. Reacts with concrete moisture to harden and toughen surface to provide a strong foundation for topcoats. Fills surface bug-holes with hard foam to prevents outgassing and pinholes.

3. COMPOSITION:

Resin	Modified Polyol Additives	Activator	Modified Polymeric Isocyanate Additives

4. SPECIFICATION:

Mixing Ratio	Resin / Activator = 1 / 1 (Volume)
Thinning Ratio	Do Not Thin.
Colour	Resin: Light Yellow Activator: Brown
Specific Gravity (25°C)	1.10 (Resin 0.97 +/- 0.03, Activator 1.23 +/- 0.02)
Viscosity (30°C)	Resin 500 Cps +/- 75 Activator 275 Cps +/- 75
Touch Dry (30°C)*	40-50 Minutes depending upon surface temp, DFT
Tack Free (30°C)*	60-120 Minutes depending upon surface temp, DFT

* Winter/ low temp grades available.

5. APPLICATION STANDARD:

Surface Preparation:	Broom clean existing substrate. Clean substrate of contaminants such as laitance, dirt, debris, oil, and grease that can affect adhesion of Drythane by water jet at minimum 3,000 psi. Remove existing coatings if any. Allow to dry. Verify that existing substrate is not visibly wet before proceeding with application of Drythane primer.
Conditions:	Temperature 5 - 50°C
Application Method:	Roller, Airless Spray (Graco 231-865).
Pot Life, Roller:	30 minutes approx. after mixing
Film Thickness:	150-200 Microns WFT depending on concrete surface
Theoretical Coverage:	5.0 - 6.5 Sq.m/ Litre (WFT = DFT)
Overcoat Interval:	Primer must be touch dry (1-2 hours, depending upon temperature) but not fully cured (24-48 hours, depending upon temperature).

6. PRECAUTIONS: Use full sets of pre-measured Resin and Activator. Do not expose open unmixed drums to atmospheric moisture.