

# TECHNICAL DATA SHEET | Section 11.6 POLYGLAZE AR/POLY-I-GARD® 246 CATALYST Liquid Catalyst

REVISION 04/12/18

## **Product Description**

Polyglaze AR/Poly-I-Gard® 246 Catalyst is a single component, proprietary, liquid organometallic catalyst that reduces the cold weather cure time of Polyglaze AR or Poly-I-Gard® 246. PC-550 Catalyst is added to PC-550SC. Polycoat Products manufactures products in different VOC's ranging from 100 to 340 gms/liter to comply with VOC requirement in various regions.

# **FEATURES**

- » Speeds cure time
- » Allows coatings to be applied in cold weather to 40-50°F (4.44-10°C)

### **PACKAGING**

0.7 ounce (20 gram) vial

1 quart (0.95 liter) can

#### Color

Clear

#### **Mixing**

Mix Polyglaze AR/Poly-I-Gard® 246 Catalyst using a mechanical mixer such as a Jiffy Mixer, until a homogenous mixture and color is achieved or for at least 5 minutes, if mixed by hand.

#### Cleanup

Equipment should be cleaned with an environmentally safe solvent, as permitted under local regulations, immediately after use.

#### **Storage**

Polyglaze AR/Poly-I-Gard<sup>®</sup> 246 Catalyst has a shelf life of 1 year from date of manufacture in original, factory-sealed containers when stored indoors at a temperature between 60-95°F (15-35°C).

#### Limitations

For use in cold temperatures only. Excessive Polyglaze AR/Poly-I-Gard® 246 Catalyst will result in a reduction of the physical properties of the base membrane. Adding excessive amounts of Polyglaze AR/Poly-I-Gard® 246 Catalyst may result in foaming. Containers that have been opened must be used as soon as possible. Do not dilute under any circumstance.

#### Warning

This product contains Curatives.

TECHNICAL DATA (BASED ON DRAW DOWN FILM)	
Specific Gravity	1.008 + 0.05
Total Solids by Weight, ASTM D-2369	100%
Total Solids by Volume, ASTM D-2697	100%
Viscosity at 75°F (24°C)	100 ± 50 cps
Volatile Organic Compounds, ASTM D-2369-81	0 lb/gal 0 gm/liter

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