

TECHNICAL DATA SHEET | Section 11.7

POLYGLAZE® HARDENER

Basecoat Thickener / Accelerator

Product Description

Polyglaze® Hardener is a single component, low viscosity, accelerating agent. This accelerator enhances the moisture curing characteristics of all grades of Polyglaze® coatings and all grades of the Poly-I-Gard™ 246 coatings. Please select the correct Product Grade which comply with VOC regulations as per Federal, State, Statutory Bodies, County and City Regulations/Codes at the place of installation of product.

Features

- Fast Cure Time
- Saves in Labor Cost Apply Two Coats in One Day

Typical Uses

- Creates a Caulking Compound for Plywood Joints, Cracks, Concrete Expansion Joints and Flashings
- Vertical Surfaces
- When Quick Access is Necessary

Packaging

1 quart (0.95 liter) can

Color

Clear (Pale Yellow)

Mixing

Polyglaze® Hardener may be mixed into all grades of Polyglaze® and all grades of Poly-I-Gard™ 246 surface protection coatings by using a mechanical mixer. Mix Polyglaze® Hardener into the topcoat until a homogeneous mixture and color is attained. Do not mix in an up and down motion.

VOLUME MIXING RATIO:

0.5 pint Polyglaze® Hardener to 1 gallon Polyglaze/Poly-I-Gard™ 246 (0.24 liters Polyglaze® Hardener to 3.78 liters Polyglaze®/Poly-I-Gard™ 246).

- OR -

1 Quart Polyglaze® Hardener to 5 gallons Polyglaze®/Poly-I-Gard™ 246 (0.95 liters Polyglaze® Hardener to 18.9 liters Polyglaze®/Poly-I-Gard™ 246).

The pot life of the resulting compound is approximately 1-3 hours at 75°F (24°C) and 50% relative humidity.

Cleanup

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

Technical Data (Based on Draw Down Film)

Pot Life at 75°F (24°C), 50% R.H. (during application)

1-3 hours

Volume Mixing Ratio, Polyglaze® Hardener: Polyglaze®/ Poly-I-Gard™ 1:20

Specific Gravity

0.87

Viscosity at 75°F (24°C)

 $100 \pm 50 \text{ cps}$

Polyglaze® Hardener has a shelf life of one (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

Not recommended for indoor applications. Should be used in well-ventilated areas due to its strong odor. Containers that have been opened must be used within 1-3 hours. Polyglaze® Hardener may react with atmospheric moisture and render it unusable. Do not dilute under any circumstance.

Not for use with Poly-I-Gard™ 295 or Poly-I-Gard™ 295OF.

Warning

This product contains Curatives.

This product is considered Dangerous Goods. DOT regulations classify it as: UN 1760, CORROSIVE LIQUID N.O.S., (Contains Amine), Class 8, PG III.

Storage

Limited Warranty: Please read all information in the General Guidelines, Technical Data Sheets, Guide Specifications and Safety Data Sheets (SDS) before applying material. These products are for professional use only and preferably applied by professionals who have prior experience with the Polycoat Products materials or have undergone training in application of Polycoat Products materials. Published technical data and instructions are subject to change without notice. Contact your local Polycoat Products representative or visit our website for current technical data, instructions, and project specific recommendations.

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