Primer LV

Low Viscosity Primer

Description

POLYQuik® Primer LV is a 2-component, low-viscosity, penetrating urethane primer. POLYQuik® Primer LV is designed for easy application at a wide range of temperatures and fast recoat times. POLYQuik® Primer LV can be applied by airless sprayer or brush/roller.

Applications

- **Concrete**

Features/Benefits

- **Rapid cure** - 20 minute recoat time at 70°F (21°C)
- **Low viscosity** - great surface wetting & penetration
- **Compatible with all POLYQuik® top coats**
- **Green concrete application** – can be applied on concrete as early as 7 days
- **Applies easily from 40-100°F (4-38°C)**
- **Made in USA**

Typical Properties

Description	Result	Method
Solids content	96.4	ATSM D2369
Concrete adhesion	≥450 psi (3.1 MPa)	ATSM D7234

Processing Parameters

Ratio by volume resin : iso	1 to 1
Substrate application temperature	40 to 110° F (10 to 43° C)
Recommended application thickness	Less than 5 mils (0.13 mm)
Application method on horizontal or vertical	Brush/roll or airless spray

Color

Clear/tan

Packaging

10 Gallon Kits - 5 gallons A + 5 gallons B

Shelf life

1 year at recommended storage conditions.

Storage

Store and ship this product in a clean, dry, low-humidity, shaded or covered environment at 60 to 90° F (15 to 32° C).

TID-PQ TDS-340 REV_0 October 2024

Recoat Times & Coverage

Because POLYQuik® Primer LV has excellent wetting and soaks into the concrete surface, tack-free time is not a good indicator for recoat time. WVCO/POLYQuik® R&D has measured the minimum recoat time with adhesion strength testing according to ASTM D7234. Below are the results:

Ambient & substrate temperature	Minimum recoat time
95°F (35°C)	10 minutes
70°F (21°C)	20 minutes
40°F (4°C)	30 minutes

Estimated coverage is based on a single coat of brush-applied POLYQuik® Primer LV on concrete substrate as observed during actual repairs in the field. Below is a Coverage Chart:

Volume of mixed material	Coverage Area
½-gallon (1.9-liter)	96 ft^2 (8.9 m^2)
1-gallon (3.8-liter)	192 ft^2 (18 m^2)
2-gallon (7.6-liter)	384 ft^2 (35 m^2)

Health & Safety

Before handling, you should become familiar with Safety Data Sheet regarding the risks and safe use of this product. To obtain an SDS please email **PolyQuik@wilvaco.com**

Disclaimer of Warranty

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