

pHLEX-TITE

**Exterior Elastomeric Primer/Finish Coating
51230X**



COMPLIANCE INDICATORS

MPI #3 #10 #113

DESCRIPTION

pHLEX-TITE is a high build 100% acrylic elastomeric primer/finish that provides excellent durability and weather protection on masonry surfaces such as tilt-up, pre-cast and poured-in-place concrete & stucco.

pHLEX-TITE is highly resistant to alkaline conditions and efflorescence.

pHLEX-TITE makes an excellent primer for use on high pH substrates that can be readily topcoated with itself or any exterior acrylic coating.

Available in both Smooth and Textured finish.

RECOMMENDED USES

pHLEX-TITE is an alkali resistant elastomeric coating for high pH substrates (6-13 pH) capable of low temperature application.

pHLEX-TITE is an excellent coating for waterproofing stucco, and concrete and will work well as a primer for other exterior coatings going over high pH masonry surfaces.

It may be used as a primer or topcoat by varying the wet film thickness being applied.

FEATURES

- Resin – 100% Acrylic
- Elongation at Break – 500%; ASTM D2370
- Low Temperature Flexibility – Passes ASTM D522:
 - 1/8" 180 degree mandrel bend at 10F, 20 mils dry film thickness
- Tensile Strength – 220 psi; ASTM D2370
- Water Vapor Permeability – 20 Perms; ASTM D1653

TECHNICAL CHARACTERISTICS

Bases	VOC(g/L)*
Smooth Light Base (512301)	<50 g/L
Smooth Deep Base (512303)	<50 g/L
Smooth Neutral Base (512304)	<50 g/L
Textured White (512301T)	<50 g/L

**Before thinning and colorants*

TINTING TYPE

Universal Tinting Colorant

FINISH

Gloss Category: Gloss Level 1 - Traditional 'Flat' Matte

Gloss: < 5.0

Sheen: < 5.0

SOLIDS & DENSITY

Volume: 51.00 %

Density/Smooth: 11.10 lb per gallon

Density/Textured: 12.45 lb per gallon

FILM THICKNESS (PER COAT)

Wet: 16.0 - mils

Dry: 7.5 - mils

THEORETICAL COVERAGE (PER COAT):

818 Sq ft for one mil dry film thickness

VISCOSITY

115 - 130 KU

DRYING TIME at 77F and 50% Relative Humidity:

Dry to touch: 3 - 4 hours

Dry to recoat: 24 hours

THINNER

NONE recommended.

Clean tap water may be used as needed in hot weather to maintain workability.

CLEAN UP

After use, clean application tools with warm soapy water and rinse thoroughly.

STORAGE TEMPERATURE

40-90 degrees F.

Store indoors and keep from freezing.

SHELF LIFE

Minimum of 2 years in unopened containers with correct storage.

SURFACE PREPARATION

Surface Prep for Unpainted Concrete: Remove all surface contamination, form release agents, moisture curing membranes, mildew, efflorescence, etc. by pressure washing with an appropriate cleaner. Then rinse and allow to dry. Do not apply to damp or wet surfaces. Concrete or mortar needs to be cured approximately 30 days at 70F.

APPLICATION

When using pHLEX-TITE as a primer apply at the rate of 4.0 to 5.0 mils wet.

APPLICATION EQUIPMENT

- Brush: Use a good quality nylon/ polyester brush for touch-up or small areas
- Roller: Use a 3/8" - 1 1/4" nap synthetic cover depending on the roughness of the surface to be painted.
- Airless Spray: Pressure 2,000 psi. Tip: .21" to .31" tip

SAFETY PRECAUTIONS

For detailed information please refer to MSDS

Warning

For detailed information please refer to this product's material safety data sheet. A copy of which may be found at our website: www.rodmapaint.com under Products/Product Data Sheets and MSDS.

First Aid: In case of eye contact, flush immediately with plenty of water for at least 15 minutes. Wash contaminated skin with soap and water. If ingested, call physician or the Poison Control Center immediately.

RECENT AMENDMENTS

Check for recent amendments to this data sheet at www.rodmapaint.com

LAST MODIFICATION DATE: 05/11/2021

LIMITATION OF LIABILITY

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