

Nu-Prime LP

Primer

Description:

Nu-Prime LP is a primer designed to promote adhesion of silicone sealants/coatings, hybrid sealants/coatings, and polyurethane sealants/coatings to low polarity substrates, that when not primed, adhesion is poor. Nu-Prime LP was specifically developed for adhesion to **TPO** and has found to be effective on many additional substrates.

Nu-Prime LP is available with and without UV Brightener that gives applicators a visual indication of primed surface under black light.

Nu-Prime LP is available in Xylene or Aromatic 100 as the carrier solvent depending on the flash off time desired and substrate compatibility with the solvent.

Product Identifier:

- **Nu-Prime LP-X**
(Standard Xylene)
- **Nu-Prime LP**
(Standard Aromatic 100)
- **Nu-Prime LP-XUV**
(Xylene with UV)
- **Nu-Prime LP-AUV**
(Aromatic 100 UV)

Industries:

- Construction Building Materials
- Electronic Materials
- Industrial Assembly
- Signage

Usage Guidelines:

- Product can be applied by brush, sponge or spray.
- Substrates need to be clean and dry before application of product.
- Temperatures should be at least 40° F (4° C) during application.
- Ideal surface and air temperature should range between 60°-85° F (15-29° C).
- Allow product to dry before applying adhesives, sealants or coatings.

Typical Liquid

Test	Results
Form	Water white Liquid Petroleum Odor
pH	Not applicable
WT/GAL	7.25 lbs./gallon
Active Content	No data
Total Solids	2-10%
VOC Content	98% Maximum
Freeze Point	<-148 °F (<-100 °C)
Shelf Life	1 Year in Tightly Sealed Unopened Container

- Application mock-up prior to general application should be done.
- Adhesives, sealants or coatings should be applied within 24 hours of Nu-Prime LP application.

Packaging:

- Quart
- Gallon
- 5 Gallon

Handling and Storage:

- Store in a cool, dry atmosphere with a temperature ranging between 45–100° F (7–38° C) away from water, heat, and direct sunlight.
- Shelf life is 12 months in original unopened containers.
- Lower temperature and lower RH will lengthen shelf life.
- Higher temperature and higher RH will reduce shelf life.
- Product will not freeze.

Safety:

- Avoid contact with skin.
 - Uncured product can irritate eyes.
 - If direct eye contact occurs flush with water immediately.
 - Use in well-ventilated areas away from flames or ignition sources.
- *Consult the SDS and use proper PPE.**

Additional Information:

To learn more about NuGlue LLC and the products and services we offer please visit our website at www.nugluellc.com or email us at contact@nugluellc.com

Effective Date: 06/12/23

Disclaimers:

Please refer to the Safety Data Sheet (SDS) for complete information on Storage and Handling, Toxicological.

It is the user's full responsibility to validate the use of Nu-Prime Concrete prior to commencing with project.