




Product Data Sheet For:

PLEXI-MVP 101
Primer/Sealer

DESCRIPTION:

PLEXI-MVP 101 is a two component, 100% solids, low viscosity, strong bonding primer for high performance polyurea, urethane, epoxy and other systems.

FEATURES:

-  Low Viscosity
-  Excellent Adhesion
-  Zero VOC (100% Solids)
-  Cost Effective
-  Flexible Recoat Window: 2-20 hours
-  Good Coverage
-  Excellent Toughness and Flexibility
-  Convenient 1:1 Mix Ratio

PRODUCT PROPERTIES:

Appearance	Part A: Clear Amber	Part B: Clear Light Amber
Viscosity, cp @ 77°F	Part A: 50-70	Part B: 600-700
Weight per Gallon	Part A: 10.20	Part B: 7.95
Mix Ratio	2:1 by volume	
Mix Viscosity	100-300	
Pot Life, min @ 77°F (100g)	30	

APPLICATION INFORMATION:

Is a simple and easy to use system as a primer with a convenient mix ratio of 2:1 by volume. It penetrates and seals the surface and results in a pinhole-free or bubble-free surface. It bonds excellently to concrete, wood, metal and a variety of other substrates. It has excellent toughness and resilience and as such, a very good low temperature stability. It can be roller applied, brushed or sprayed, allowing for greater flexibility. It has a long pot life of up to 30 minutes and has a flexible recoat window of 6-24 hours.

STORAGE:

Store in a dry area at 70-95°F in closed container. Properly stored material will have a shelf life of about 6 months. Once opened, Shelf life will reduce significantly. If reclosing the container, use nitrogen blanketing.

HEALTH AND SAFETY:

Please read and thoroughly understand the material safety data sheet provided with each order prior to beginning work on this material. This is intended for the safety of personnel handling this product. Direct contact should be avoided as it can cause skin burns and eye irritation. Protective clothing, goggles and gloves are recommended. Adequate ventilation is required when handling. In the event of direct contact with the skin, immediately wash with soap and water and report to a physician. In case of accidental contact with the eyes, flush immediately with plenty of water and report to a physician. For details, refer to product material safety data sheet.

Notice: The technical data contained herein are true and accurate to the best of our knowledge. All products are offered and sold subject to Plexi-Chemie Standard Conditions of Sale. Published technical data and instructions are subject to change without prior notice.

Please be sure the Safety Data Sheet is read and understood before using any Plexi-Chemie product.