

UNIBASE™ ACRYLIC PRIMER

Technical Data & Application Instructions

PRODUCT DESCRIPTION

UNIBASE is a low viscosity, penetrating 100% acrylic polymer adhesive and primer which develops a tenacious bond to existing roof substrates. It was designed to act as a bonding primer to enhance the adhesion of **PRIMEBASE** for a complete system or **FINALCOAT** for a topcoat over built-up, modified bitumen, wood, concrete, or previously coated surfaces. **UNIBASE** forms a flexible, waterproof base for applying **PRIMEBASE** for a complete system or **FINALCOAT** for a topcoat. It wets into existing substrates or existing coatings to lock down residual dust or contamination, thereby maximizing adhesion of the subsequent topcoat. **UNIBASE** also blocks the migration of asphaltic oils, so that **PRIMEBASE** for a complete system or **FINALCOAT** for a topcoat can be applied without risk of the bleed-through problems often associated with conventional roof coating systems. **UNIBASE** is available in standard translucent green color.

APPLICATION

Surfaces shall be clean and dry, and free of dirt, dust, loose granules, pollution fallout or other contamination. Thoroughly mix containers to achieve an even consistency prior to use. Apply **UNIBASE** at the rate of approximately **100 to 200 sq. ft. per gallon** to the properly prepared surface. Substrate porosity and texture will determine the amount of **UNIBASE** required to encapsulate the reinforcing fabric or prime the surface. Allow **UNIBASE** to dry thoroughly prior to the application of **PRIMEBASE** for a complete system or **FINALCOAT** for a topcoat.

TYPICAL PROPERTIES

Tensile Strength (ASTM D 412)	1,000 psi (± 50)
Elongation (ASTM D 412)	650% (± 50)
Interply Adhesion (Dry) @ 70 degrees F. (ASTM D 903)	20 pli (± 2)
Interply Adhesion (Wet) @ 70 degrees F. (ASTM D 903)	20 pli (± 2)
Dry Time @ 70 degrees F. 50% R.H. (ASTM D 1640)	2 TO 3 hrs
Surface Tack	Slight

PRECAUTIONS

UNIBASE will freeze and become unusable at temperatures below 32 degrees F. Do not apply at temperatures below 45 degrees F. Do not apply if weather conditions will not allow the **UNIBASE** to dry before rain, dew or freezing temperatures. For additional information refer to the MSDS, or call **KM COATINGS MFG INC.** at **1-800-982-6899**. Avoid contact with eyes and mucous membranes. If material comes in direct contact with skin, wash immediately with soap and water.