

PRIMESEAL I Epoxy Primer/Sealer

Technical Data & Application Instructions

Product Description & Use

PRIMESEAL I is a clear water-based epoxy primer/sealer designed to increase the bond of KM Coatings acrylic elastomer topcoats to a wide variety of roofing substrates. It develops a tenacious bond to wood, concrete, fiberglass, steel, aluminum, and galvanized surfaces. It is also effective for increasing the adhesion on existing smooth surfaced modified and built-up roofing substrates prior to protective coating applications. **PRIMESEAL I** is available in black when utilized as a primer beneath sprayed-in-place polyurethane foam roofing. The ability of the black surface to absorb the sun's radiant heat helps achieve the maximum yield of the sprayed polyurethane foam. On existing polyurethane foam roofing applications, clear may be utilized prior to recoating if necessary to increase the adhesion of the new elastomeric topcoat. **PRIMEBASE I** must always be topcoated within 48 hours to ensure optimal adhesion.

PRIMESEAL I is in a standard clear color. Black is available upon request for applications beneath polyurethane foam roofing.

Packaging and Mixing

PRIMESEAL I is a single-component ready to use material available in 5 gallon pails and 55 gallon drums. Stir material thoroughly prior to application. Thinning is not normally recommended, however, on dense surfaces **PRIMESEAL I** may be reduced up to 10% to increase penetration into the substrate.

Product Properties

Solids by weight:	15%
Solids by volume:	13%
Weight Per Gallon:	8.3 lbs
VOC'S:	2.83 lb./gal (339 g/l)
Dry Time To Touch:	30 minutes @ 75 Degrees F
Cure Time:	8 hours @ 75 Degrees F
Recoating:	time will vary from 2-8 hours depending upon ambient conditions.

Precautions & Limitations

PRIMESEAL I should not be applied at temperatures below 50°F (10°C), or when there is a possibility of temperatures falling below freezing within 2 hours after application. Caution should be taken not to apply the product if weather conditions will not allow a complete cure before rain or dew. **PRIMESEAL I** is a thin penetrating primer/sealer and is not designed for use as a high build application. Refer to MSDS for additional health & safety precautions prior to use. Always store material in a temperature controlled environment and out of direct sunlight ensuring that product is not exposed to temperature extremes.