

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. **PRIMESEAL 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.