

Surface Preparation

All surfaces shall be clean and free of dirt, dust, grease, oil, or any other foreign contaminants. On new concrete roofing substrates, the surface shall not contain any curing compounds, form releases agents or laitance materials prior to the application of the product. If these conditions exist, do not apply primer until all compounds have been removed from the concrete substrate. Mechanical abrasion may be necessary in preparation of the surface. **PRIMESEAL I** may be applied over slightly damp surfaces without affecting performance, as long as no visual water or frost is present. When applying **PRIMESEAL I** over fiberglass surfaces, it is recommended to scuff-sand the area prior to priming. Metal and steel surfaces shall always be free of rust or oily residues. Existing built-up and sprayed polyurethane foam roofing substrates shall be pressure washed clean with KM CLEANING CONCENTRATE to ensure all surface oxidation is removed. Always rinse thoroughly with clean water to ensure no traces of cleaner residue is left on the surface, and allow to dry.

Application Instructions

PRIMESEAL I requires no thinning and can be applied by utilizing brush, roller, and conventional/airless spray equipment. When applying the product with brush or rollers, ensure material is kept to a thin application rate as it is not intended nor designed for high film build applications. Coverage rates will always vary depending upon surface porosity, and type of substrate being primed.

The following are approximate application rates only:

Wood:	300 sq. ft. per gallon
Concrete:	250-300 sq. ft. per gallon
Fiberglass:	300-400 sq. ft. per gallon
Metal:	300-400 sq. ft. per gallon
Recoats:	350-450 sq. ft. per gallon

For projects subject to unusual application conditions, consult KM Coatings' technical department for recommendations.

Recommended Spray Equipment

Airless spray equipment is best suited for field applications. The following minimums are recommended:

PUMP: ½ gallon per minute output and 1,000 psi pressure capability. On large projects, airless spray equipment capable of 2,000 psi and 1 gallon per minute should be used for maximum production.

GUN: Any airless hand gun compatible with the pump used.

TIP SIZE: A tip with orifice sizes ranging from .015"-.027" (.385mm to .692mm) and a fan angle of 40 °.