

Application Instructions

FINALCOAT HS requires no thinning and can be applied by using airless spray equipment. For smaller areas not practical for spray applications, brush or rollers may be utilized.

All surfaces to be coated shall be completely dry and free of any grease, oil, dirt or other surface contaminants which could interfere with the proper adhesion of **FINALCOAT HS**.

FINALCOAT HS applied at the rate of 1-1/2 gallons per 100 (sq. ft.) will theoretically yield 14.4 dry mils. This theoretical thickness is based upon a smooth, non-porous surface. The actual dry film thickness achieved in the field application is dependent upon weather conditions, method of application, and surface textures. It is the sole responsibility of the coating applicator to apply the proper amount of material required to achieve the minimum dry film thickness specified for the given warranty requirements for the project.

FINALCOAT HS shall be applied in two (2) or three (3) separate applications to achieve the actual dry film thickness required. During cooler temperature extremes, three (3) applications may be required on ten (10) year warranted projects.

To ensure a proper film build, cure, and a pinhole free film, each application shall be applied in a direction perpendicular to the previous coat utilizing contrasting colors of **FINALCOAT HS**. Never exceed more than 1½ gallons per coat on 100 sq. ft. of surface area per application.

Warranty Information

To qualify for KM Coatings Mfg., Inc. material warranty the following dry film thicknesses will be required:

5 Year Standard - 20 dry mil minimum.

10 Year Standard - 30 dry mil minimum.

10 Year Full Fabric - 40 dry mil minimum

15 Year Standard - will require the same milage as 10 Year warranty but shall only be available upon a recoat application in the seventh year of the original 10 year warranty period.

Recommended Spray Equipment

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

PUMP: 1½ gallon per minute output and 3,000 psi pressure capability.

GUN: Any airless hand gun compatible with pump used.

SCREEN SIZE: Filter screens should be 30 mesh or larger.

TIP SIZE: A tip with orifice sizes ranging from .027" - .039" (.69 - .99mm) and a fan angle of 40 ° or 50 °.

FLUID HOSE: Nylon high-pressure hose with varied inside diameters depending on length. 75ft. or less - 3/8" minimum

The following to be added to pump side of existing 3/8": 75ft. -200ft. 1/2", 200ft. & Over 5/8: to 3/4".