
PRODUCT DESCRIPTION:

Albi 487S is a rust inhibitive, phenolic modified alkyd primer, designed as a shop coat or field primer for structural steel and other metal substrates. It has been specifically formulated for compatibility with Albi

Intumescent Fireproofing materials, strong solvent base paints and mastics, which may lift or blister other primer coatings.

RECOMMENDED USES:

487S is recommended for use whenever a top quality metal primer is required. Primary applications are for installations to be fireproofed with solvent based

fireproofing coatings or mastic systems such as Albi Clad 800 when such fireproofing will be exposed to weathering, humid or corrosive environments.

PHYSICAL PROPERTIES:

DRYING TIME:	Air Dry – 15 minutes.	WEIGHT/GALLON:	11.7 to 12.1 lbs.
RECOAT:	Two hours between coats.	SOLIDS BY WEIGHT:	66% +/- 2%
PACKAGING:	1 gallon, 5 gallon and 55-gallon containers.	SOLIDS BY VOLUME:	60% +/- 2%
COLOR:	Red	COVERAGE:	962 - 320 sq. ft. per gallon
GLOSS:	Flat	WET FILM THICKNESS:	2.00 - 5.0 Mils
SOLVENT:	Aromatic Solvents	DRY FILM THICKNESS:	1.0 - 3.0 Mils
FLASH POINT (TCC):	588 F (148C)	VISCOSITY:	40 - 50 sec. #4 Zahn Cup

APPLICATION:

Recommended Thickness: Surface profiles and porosity should be considered when determining coverage rates. For use under normal interior conditions, apply 1 to 1-1/2 mils DFT at a theoretical coverage rate of 962 to 641 square feet per gallon. For corrosive or exterior exposures, apply at 2 to 3 mils DFT at a theoretical coverage rate of 481 to 320 square feet per gallon. Application may be made by brush, roller or spray gun using standard equipment and techniques.

Surface Preparation: Surface preparation should follow the recommendations of the Steel Structures Painting Council. In general, standard instructions for painting metal surfaces apply: Be sure surfaces are clean of all dust, rust, mill scale, grease, oil, or other foreign residue that may impair adhesion. Sandblasting is required when the surface is encrusted with rust, scale or other bond inhibiting residue not readily removed by hand or chemical means. In areas where sandblasting is not permitted or feasible, power cleaning for steel (SSPC-SP3-63) is recommended.

Thinning: For brush application, dilute 4 parts Albi 487S with one part high flash naphtha. For spray application dilute 4 parts Albi 487S with one part toluene, xylene, or similar aromatic solvents.

APPLICATION (cont.):

Dry Time: Albi 487S is a fast-drying primer. Best results require at least 48-72 hours of curing time prior to overcoating with heavy-bodied mastics. Allow a minimum drying time of 4 hours at room temperature if overcoating with a thinner paint film such as Albi Cote 107A.

Clean-up: Clean brushes, rollers and spray equipment promptly with toluene, xylene or similar aromatic solvents.

Storage: Store in tightly closed containers. Keep between 40-908 F (4-328 C)

Packaging: 1,5, & 55 US gallon containers.

Write for further test information on Albi Cote 487S or our complete line of fire retardant coatings and fireproofing systems. Or you may visit our web site: www.albi.com.

SAFETY PRECAUTIONS:

Albi 487S Primer contains flammable solvents. Never apply material near open flame or excessive heat. Proper ventilation should be provided especially in enclosed areas. Avoid prolonged breathing of vapor and repeated contact with skin. For safety and health information on Albi 487S, please refer to our current GHS Safety Data Sheet.