



# Albi

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## ALBI COTE 487S Primer

(Product Data Information)

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### PRODUCT DESCRIPTION:

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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 specifi-

cally formulated for compatibility with Albi Intumescent Fireproofing materials, strong solvent base paints and mastics, which may lift or blister other primer coatings.

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### RECOMMENDED USES:

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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.

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### PHYSICAL PROPERTIES:

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**DRYING TIME:** Air Dry – 15 minutes.  
**RECOAT:** Two hours between coats.  
**PACKAGING:** 1 gallon, 5 gallon and 55-gallon containers.  
**COLOR:** Red  
**GLOSS:** Flat  
**SOLVENT:** Aromatic Solvents  
**FLASH POINT (TCC):** 58° F (14° C)

**WEIGHT/GALLON:** 11.80 to 12.00 lbs.  
**SOLIDS BY WEIGHT:** 66% ± 3%  
**SOLIDS BY VOLUME:** 60% ± 3%  
**COVERAGE:** 962 - 320 sq. ft. per gallon  
**WET FILM THICKNESS:** 2.00 - 5.0 Mils  
**DRY FILM THICKNESS:** 1.0 - 3.0 Mils  
**VISCOSITY:** 40 - 50 sec. #4 Zahn Cup

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### APPLICATION:

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**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.

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### WARRANTY

LIMITED WARRANTY/LIMITATION OF LIABILITY: Seller warrants that its products will meet the specifications which it sets for them. Seller's responsibility under this warranty will be limited solely to replacing the products which prove defective, provided that Buyer gives Seller prompt notice in writing of said defect and satisfactory proof thereof. Products may be returned to Seller only after written authorization has been obtained from Seller. The foregoing warranty is in lieu of all other warranties, whether oral, written, express, implied or statutory. IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WILL NOT APPLY. Technical or other advice is furnished by us solely as an accommodation and shall not increase the scope of our responsibilities or liability. Seller's warranty obligations and Buyer's remedies hereunder are solely and exclusively as stated herein: In no event will Seller be liable either for the labor and other associated costs incurred in replacing the product, including, but not limited to, its removal and application, or for other incidental or consequential damages.



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## APPLICATION (cont.):

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**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 40-90° F (4-32° 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](http://www.albi.com).*

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## SAFETY PRECAUTIONS:

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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 Material Safety Data Sheet.

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