

ALDOCOAT 350 ECONOMY GRADE

PRODUCT DESCRIPTION:

ALDOCOAT 350 is a single component water-based elastomeric coating uniquely formulated as an economical and competitively priced coating for the do-it-yourselfer (DIY) and mobile home roof markets. Unlike generic coatings, **ALDOCOAT 350** has been formulated to have exceptional adhesion to metal substrates. Its unique formulation incorporates elastomeric styrene-acrylic polymers to produce a seamless, flexible, durable membrane having exceptional weatherability and ultraviolet light resistance. **ALDOCOAT 350** acts as a "breathing" membrane allowing trapped moisture vapor to pass through the film while remaining impervious to exterior mass water penetration. The resultant tough cured film provides good resistance to mechanical damage and chemical attack.

RECOMMENDED USES:

The thixotropic nature of **ALDOCOAT 350** permits uniform high build coverage, even on uneven, textured or vertical surfaces while doing so with no pinholing or sagging. In addition to mobile homes, **ALDOCOAT 350** has been used on a variety of other substrates. **However, ponding water conditions should be avoided.**

APPLICATION INSTRUCTIONS:

ALDOCOAT 350 may be applied by heavy nap roller or conventional airless spray equipment at a rate of 1-2 gallons per 100 square feet. Apply only to clean and dry sound substrates free of dirt, loose particles of other foreign matter. Any surface with existing rust and metal corrosion must be primed before applying this product. Contact our technical service department for primer suggestions on oxidized surfaces.

TYPICAL PHYSICAL PROPERTIES

TOTAL SOLIDS:

57% by weight - ASTM D1644

45% by volume - ASTM D2697

WEIGHT PER GALLON:

10.8 lb/gal. \pm 0.2

FLASH POINT:

None

CLEAN UP:

Water

SHELF LIFE:

12 months @ 45°- 90° F

COLOR:

White, Gray or as specified

VISCOSITY:

12,000 \pm 2,000 cP

ELONGATION:

220%

TENSILE STRENGTH:

200 psi

SOLAR REFLECTANCE:

77%