



Technical Data Sheet

ALDOCOAT 650

ACRYLIC

PRODUCT DESCRIPTION:

ALDOCOAT 650 is a technologically advanced, fire retardant, thixotropic, acrylic elastomeric coating uniquely formulated as a competitively priced coating for the protection of metal roofs and mobile homes. Unlike generic coatings, **ALDOCOAT 650** has been formulated to have exceptional adhesion to a diversity of substrates. Its unique formulation incorporates elastomeric acrylic resins, reinforcing laminar pigments, rust preventatives and other nonmigrating fire retardants to produce a seamless, flexible, durable membrane having exceptional weatherability, ultraviolet and fire resistance. **ALDOCOAT 650** 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:

ALDOCOAT 650 was specially developed as a protective coating for metal roofs and mobile homes. The thixotropic nature of this coating permits uniform high build coverage, even on rough, textured or vertical surfaces while doing so with no pinholing or sagging. **ALDOCOAT 650** has excellent adhesion to a variety of other substrates, such as the protection of primed wood, spray polyurethane foam, some BUR surfaces, asphalt, concrete, masonry and certain singly ply membranes. However, **ALDOCOAT 650** should not be used in areas that pond water. Contact our technical service department for primer suggestions on oxidized surfaces.

COLORS:

ALDOCOAT 650 is available in standard white and medium gray. Custom color matching is available upon request where a specific color is needed.

TYPICAL PHYSICAL PROPERTIES:

COLOR:
White, Gray or as Specified

TOTAL SOLID:
56% ± 3%

WEIGHT PER GALLON:
10.6 ± .2 lbs. per gallon

FLASH POINT:
None

CLEAN UP:
Water

SHELF LIFE:
12 months @ 45° -90° F

VISCOSITY:
4,500 ± 500 cP Brookfield #4 @ 20 rpm

ELONGATION:
315%

HARDNESS:
45 Shore A

TENSILE STRENGTH:
400 psi

SOLAR REFLECTANCE
75%