



Technical Data Sheet

ALDOPRIME 624 ROOFING PRIMER

PRODUCT DESCRIPTION:

ALDOPRIME 624 is a fast drying elastomeric primer designed as a tie coat for dusty or porous surfaces to improve adhesion of the topcoats. **ALDOPRIME 624** has been formulated to have exceptional adhesion to a diversity of substrates. **ALDOPRIME 624** penetrates into the surface and provides good anchorage for the topcoat. Once the topcoat has been applied, **ALDOPRIME 624** enhances the elastomeric properties of topcoat and provides increased resistance to mechanical damage and chemical attack.

RECOMMENDED USES:

ALDOPRIME 624 was specially formulated as a primer coat for worn weathered surfaces or porous materials. **ALDOPRIME 624** has an excellent adhesion to a variety of substrates, such as BUR, asphalt, wood, metal, concrete, masonry and polyurethane foam. Due to the black pigment of the product, **ALDOPRIME 624** has been used as an insulator coat for warming roof surfaces before applying sprayed in place polyurethane foam or roof coating basecoat. Due to low solids and low dry mil thickness, **ALDOPRIME 624** is not recommended as a coating product in itself. Apply base coat as soon as possible after primer cures.

LIMITATIONS AND PRECAUTIONS:

AVOID CONTAMINATION IN SEALED CONTAINERS. STORE AWAY FROM HEAT, SOURCES OF IGNITION AND INCOMPATIBLES. USE ONLY IN WELL VENTILATED AREAS. Do not inhale vapor or mist; do not get on skin, in eyes or on clothing. Do not leave **ALDOPRIME 624** exposed to the elements beyond 48 hours as weathering and dirt pick up will compromise adhesive performance properties.

APPLICATION INSTRUCTIONS:

ALDOPRIME 624 may be applied by medium nap rollers or airless spray equipment. Apply **ALDOPRIME 624** only to clean, dry, sound surfaces free of loose particles or other foreign matter. Power washing is recommended on metal surfaces showing signs of oxidation. Apply **ALDOPRIME 624** at the rate of .75 – 1.0 gallons per 100 square feet of roof surface. Normal drying time is 1 – 2 hours. PRODUCT APPLICATION SHOULD BE SUSPENDED IMMEDIATELY AND OUR TECHNICAL SERVICE PERSONNEL CONTACTED IF THE RESULTS BEING OBTAINED ARE LESS THAN DESIRABLE.

TYPICAL PHYSICAL PROPERTIES:

TOTAL SOLIDS:
30% ± 2%

COLOR:
Black

WEIGHT PER GALLON:
7.1 lbs. per gallon

FLASH POINT:
0° F

CLEAN UP:
Paint Thinner

SHELF LIFE:
Minimum 6 months @ 40° -90° F

VISCOSITY:
200-300 cP

THINNER:
Not Recommended

VOC CONTENT:
452 g/liter