

Stop the **LEAKS!** Reflect the **HEAT!**
Lower energy **BILLS!** **SAVE MONEY!**



Technical Data Sheet

ALDOPRIME 710

ROOFING PRIMER

PRODUCT DESCRIPTION:

ALDOPRIME 710 is a water borne rust inhibiting environmentally friendly roofing primer developed to be used on corroded metal substrates. This product can be applied as a primer coat for a variety of roof coatings. **ALDOPRIME 710** has excellent resistance to heat, cold, moisture and weathering. This primer also sets up quickly to allow the base coat of the desired elastomeric to be applied soon after application.

RECOMMENDED USES:

ALDOPRIME 710 may be used as a prime coat over primarily metal surfaces but can be also be applied to a wide range of substrates which include, but are not limited to, wood, metal, concrete, masonry, various single ply membranes, spray polyurethane foam and most commonly used roof coatings. It is pigmented gray to speed the curing process and increase roof surface temperature before application of sprayed-in-place polyurethane foam or roof coatings. The environmentally safe formulation makes **ALDOPRIME 710** the ideal solution for applications and projects that require such.

LIMITATIONS AND PRECAUTIONS:

ALDOPRIME 710 is a water-based primer and is not freeze-thaw stable. It will freeze and become unusable at temperatures below 32° F. **PROTECT FROM FREEZING DURING SHIPMENT AND STORAGE.** Do not store material at temperatures below 45° F. Do not apply **ALDOPRIME 710** when ambient air and substrate temperatures fall below 45° F, or when inclement weather is forecast. Apply base coat as soon as possible after primer cures; Do not leave **ALDOPRIME 710** exposed to elements beyond 48 hours as weathering and dirt pick up will compromise adhesive performance properties.

APPLICATION INSTRUCTIONS :

Medium nap rollers or conventional airless spray equipment may be used to apply **ALDOPRIME 710**. Apply **ALDOPRIME 710** only to clean, dry surfaces free of loose particles or other foreign matter. Pressure washing is required on metal surfaces showing signs of oxidation. Apply **ALDOPRIME 710** at the rate of 1 gallon per 100 sq. ft., according to substrate and condition. Normal drying time is 2-3 hours. **PRODUCT APPLICATION SHOULD BE SUSPENDED AND OUR TECHNICAL SERVICE PERSONNEL CONTACTED IF THE RESULTS ARE OBTAINED ARE LESS THAN DESIRABLE.**

TYPICAL PHYSICAL PROPERTIES:

TOTAL SOLIDS:

38% ± 2%

WEIGHT PER GALLON:

8.4 ± .2 lbs. per gallon

FLASH POINT:

None

CLEAN UP / THINNER:

Water

SHELF LIFE:

12 months @ 40° -90° F

COLOR:

Gray

VISCOSITY:

600-800 CPAs Brookfield #2 @ 20 rpm