

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



Technical Data Sheet

ALDOSEAL 747

BUTYL SEAM SEAL

PRODUCT DESCRIPTION:

ALDOSEAL 747 is a single component vapor barrier elastomer seam sealer specially formulated to provide a waterproof, weather resistant membrane with excellent permeability and ultraviolet protection. **ALDOSEAL 747** offers good elongation and tensile strength to resist lateral movement and allow for expansion and contraction of the substrate.

RECOMMENDED USES:

ALDOSEAL 747 is recommended as a protective vapor barrier seam sealer for a variety of situations, including all types of seams, fasteners, gaps between metal panels, gutters, vent pipe flashings, air conditioning units and expansion joints.

APPLICATION INSTRUCTIONS:

ALDOSEAL 747 may be applied by brush or by trowel. Apply **ALDOSEAL 747** only to clean, dry, sound surfaces free of loose particles or other foreign matter. Use **ALDOSEAL 1602** Butyl Seam Tape over larger cracks and seams. Apply tape over first layer of **ALDOSEAL 747**, where possible, and then apply **ALDOSEAL 747** in one or more additional coats or **ALDOCOAT** coating of choice. Roof coating topcoat may be applied within one hour of application. **APPLICATION SHOULD BE SUSPENDED IMMEDIATELY AND OUR TECHNICAL SERVICE PERSONNEL CONTACTED IF THE RESULTS BEING OBTAINED ARE LESS THAN DESIRABLE.**

LIMITATIONS AND PRECAUTIONS:

WARNING: This product contains VM & P Naphtha and Xylene. **KEEP AWAY FROM HEAT, OPEN FLAME OR SPARKS. USE ONLY IN WELL VENTILATED AREAS WITH PROPER PROTECTIVE EQUIPMENT.** Avoid breathing vapor or mist. Approved (MESA/NIOSH) chemical respirator and protective clothing must be worn by applicator and personnel in vicinity of the application. Provide mechanical exhaust ventilation in enclosed areas. Positive pressure fresh air hose masks are required for interior applications.

FREIGHT CLASSIFICATION:
FLAMMABLE LIQUID, ADHESIVE UN1133
(Red Label Required)

INFOTRAC EMERGENCY NUMBER:
(800) 5355053

TYPICAL PHYSICAL PROPERTIES:

TOTAL SOLIDS:
57% ± 2%

WEIGHT PER GALLON:
7.7 lbs. per gallon

FLASH POINT:
68° F

CLEAN UP:
Xylene

SHELF LIFE:
12 months @ 40° -90° F

COLOR:
White

VISCOSITY:
35,000 cps

ELONGATION:
500% ± 50%

IMPACT RESISTANCE:
exceeds 160b in/lb.

HARDNESS:
55 Shore A

TENSILE STRENGTH:
500 ± 50 psi

PERMEABILITY:
.005 perm inch

VOC CONTENT:
461 grams/l

SERVICE TEMPERATURE:
-50° TO 200°