



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



Technical Data Sheet

ALDOSEAL 385 POLYURETHANE SEAM SEALER

PRODUCT DESCRIPTION:

ALDOSEAL 385 is a technologically advanced, high solids, single component moisture cure polyurethane elastomer sealant. In addition, **ALDOSEAL 385** is a brush grade sealant and an excellent all-purpose sealer to address roof leaks on most roofing substrates. **ALDOSEAL 385** is produced in an aluminum gray color that allows for faster cure times than white sealants. Mil for mil, **ALDOSEAL 385** provides greater protection against leaks and water penetration than most sealants due to its tenacious adhesive properties, higher tensile strength and low vapor permeability values. **ALDOSEAL 385** offers a wider window of application than water based, acrylic sealants.

RECOMMENDED USES:

ALDOSEAL 385 is specifically designed as a protective sealant during the detail phase of complete elastomeric roof coating restoration work. This product is formulated to seal fasteners and seams and penetrations on a metal roof systems, seams and penetrations on single ply membrane systems and fill cracks and voids on older BUR systems. In addition, **ALDOSEAL 385** is an ideal all purpose sealant to quickly and permanently seal leak areas on virtually any roofing system.

APPLICATION INSTRUCTIONS:

ALDOSEAL 385 may be applied by heavy brush. Apply **ALDOSEAL 385** only to clean, dry, sound surfaces free of loose particles or other foreign matter. Base coats **MUST** be applied to **ALDOSEAL 385**-coated sections within 48 hours to insure proper adhesion. Apply **ALDOSEAL 385** at the maximum thickness of 50 wet mils to ensure proper curing. **PRODUCT APPLICATION SHOULD BE SUSPENDED IMMEDIATELY AND OUR TECHNICAL SERVICE PERSONNEL CONTACTED IF THE RESULTS BEING OBTAINED ARE LESS THAN DESIRABLE**

LIMITATIONS AND PRECAUTIONS:

Avoid application over unintended areas; adhesive properties make removal difficult after product has cured on any surface. Avoid moisture contamination in sealed containers. Store in dry environment between 55° and 75°. **KEEP AWAY FROM HEAT, OPEN FLAME OR SPARKS. USE ONLY IN WELL VENTILATED AREAS WITH PROPER PROTECTIVE EQUIPMENT.** Avoid breathing vapor or mist.

TYPICAL PHYSICAL PROPERTIES:

TOTAL SOLIDS:
75 ± 2% by weight

WEIGHT:
9.2 lbs. per gallon

FLASH POINT:
80°F

CLEAN UP:
MEK

SHELF LIFE:
90 days @ 40°- 90° F

VISCOSITY:
30,000 – 40,000 cP Brookfield

ELONGATION:
350% ± 50

HARDNESS:
65 Shore A

TENSILE STRENGTH:
900 psi ± 25

PERMEABILITY:
.02 perm inch

SERVICE TEMPERATURE:
-50° TO 200° F

WATER ABSORPTION:
2.4%

ADHESION:
Exceeds Tensile

CURE TIMES:
DRY TO TOUCH: 6 Hours
TACK FREE: 8 - 12 Hours
RECOAT: 12 - 16 Hours