



Stop the **leaks!** Reflect the **heat!**  
Lower energy **bills!** Save **money!**



## TECHNICAL DATA SHEET

# ALDOCOAT 395 SILICONE

### PRODUCT DESCRIPTION:

**ALDOCOAT 395** is a one-part silicone elastomeric coating specifically designed for use in roofing applications. Once cured this liquid applied silicone coating provides a durable, seamless, flexible, waterproof membrane that resists lateral movement, shear and will allow for normal expansion and contraction. Mil for mil, **ALDOCOAT 395** provides greater UV protection than similar coatings and offers increased resistance to moisture penetration. **ALDOCOAT 395** provides excellent long term protection through exceptional weatherability properties.

### RECOMMENDED USES:

**ALDOCOAT 395** was specifically developed as a protective coating for metal roofs, single ply membranes, granulated modified bitumen and sprayed-in-place polyurethane foam roofing. **ALDOCOAT 395** is also used as a top coat over **ALDOCOAT 384 Polyurethane** in membrane restorations. With excellent adhesion to all substrates and exceptional durability, **ALDOCOAT 395** is proven to provide excellent solar reflectivity, UV protection and long term waterproofing performance.

### APPLICATION INSTRUCTIONS:

**ALDOCOAT 395** may be applied by medium nap rollers, soft brushes or conventional airless spray equipment. Apply **ALDOCOAT 395** only to clean, dry, sound surfaces free of loose particles or other foreign matter. For best results, ambient temperature should be between 50-80°F. Higher temperatures will shorten the cure time and working time for proper application of granules before the material has skinned. Lower temperatures will lengthen the skin over, tack free and ultimate cure time. Sudden temperature declines may also result in dew formation on surfaces, which can prevent adhesion development. For best results, relative humidity should be above 20%. Lower humidity will slow the cure time significantly.

Apply **ALDOCOAT 395** at the rate of 1.5 gallons per 100 sq. ft. per coat, Minimum dry mil thickness shall be above 25 mils. **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 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.

### TYPICAL PHYSICAL PROPERTIES

**TOTAL SOLIDS:** 67% by volume ASTM D2697

**WEIGHT PER GALLON:** 9.2 lbs per gallon

**FLASH POINT:** 106° F

**CLEAN UP SOLVENT:** Mineral Spirits

**SHELF LIFE:** 6 months @ 40°- 90° F

**COLOR:** White, or Gray

**VISCOSITY:** 6,000 ± 1000 cps Brookfield

**ELONGATION:** 318% initial

**HARDNESS:** 55 Shore A

**TENSILE STRENGTH:** 500 psi

**PERMEABILITY:** 2.1 perms

**SERVICE TEMPERATURE:** -50° TO 200° F

**THINNER:** Not Recommended

**SOLAR REFLECTANCE:** 87%

**THERMAL EMITTANCE:** 88%

**CURE TIMES:** DRY TO TOUCH: 6 Hours

TACK FREE: 2 Hours

SKINOVER: 30 Minutes

**ASTM D6694:** Meets or exceeds all requirements.