



TECHNICAL DATA SHEET

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StormBreaker™ Acrylic Sealer

PRODUCT DESCRIPTION:

STORMBREAKER™ ACRYLIC SEALER is a high quality, high solids, acrylic elastomeric seam sealer designed to bridge and seal seams, gutters, vent pipe flashings, air conditioning units and expansion joints for all types of roofing substrates.

STORMBREAKER™ ACRYLIC SEALER has excellent weatherability and ultraviolet resistance. **STORMBREAKER™ ACRYLIC SEALER** also offers a flexible, durable sealer with excellent resistance to mechanical or chemical attack.

SURFACE PREPARATION:

STORMBREAKER™ ACRYLIC SEALER should be applied only to clean, dry, sound surfaces free of loose particles or other foreign matter. Over metal surfaces that show signs of oxidation, rust should be removed by wire brushing if necessary after pressure washing. A primer is required over such areas, as well as over areas that may have existing caulking.

GENERAL APPLICATION INSTRUCTIONS:

STORMBREAKER™ ACRYLIC SEALER may be applied by brushing or troweling. **StormBreaker™ Butyl Seam Tape** is recommended over cracks or bridges that exceed ¼".

STORMBREAKER™ ACRYLIC SEALER may be applied to the surface and allowed to set up prior to tape application.

STORMBREAKER™ ACRYLIC SEALER, or the **StormBreaker** coating of choice, should be applied over the tape within 24 hours. Same day application over tape when possible is highly suggested. Apply at a rate of 50 wet mils maximum. Refer to the Product Catalog Specification section relevant to substrate being treated for complete application instructions. APPLICATION SHOULD BE SUSPENDED IMMEDIATELY AND OUR TECHNICAL SERVICE PERSONNEL CONTACTED IF THE RESULTS BEING OBTAINED ARE LESS THAN DESIRABLE.

COVERAGE RATES:

Approx. 700 fasteners per gallon; 100 linear feet of seams at 4" wide and 40 wet mils.

LIMITATIONS AND PRECAUTIONS:

STORMBREAKER™ ACRYLIC SEALER is a water based acrylic seam sealer which will freeze and become unusable at temperatures below 32°. PROTECT FROM FREEZING DURING SHIPMENT AND STORAGE. Do not

store material at temperatures below 45° F. Do not apply **STORMBREAKER™ ACRYLIC SEALER** at temperatures below 50° F or if there is a chance of temperatures falling below 32° F within a 24 hour period. Do not apply **STORMBREAKER™ ACRYLIC SEALER** over wet substrates or when inclement weather is imminent.

TYPICAL PHYSICAL PROPERTIES

TOTAL SOLIDS:

68% ± 2 by weight ASTM D1644

WEIGHT PER GALLON:

11.2 lb per gallon ± 0.2

FLASH POINT: None

CLEAN UP: Water

SHELF LIFE:

12 months @ 40°- 90° F

COLOR: White

VISCOSITY: 60,000 ± 25,000 cP

ELONGATION: 315% ± 50%

IMPACT RESISTANCE:

Exceeds 160b in/lb.

HARDNESS: 45 Shore A

TENSILE STRENGTH: 500 psi ± 50

PERMEANCE: .14 perm

SERVICE TEMPERATURE:

-50° TO 200° F