

Description

ASC S Clear Silicone Coating is a translucent waterproofing solution that goes on clear and stays clear to help maintain the visual aesthetics of your project. It not only protects the facade, but it also has the ability to maintain its appearance without yellowing, cracking, fading or blistering.

ASC S Clear is a high-solids, low VOC, 100% silicone, translucent skylight coating designed to waterproof and protect skylights while still allowing natural light into the building. ASC S can be applied in excess of 40 mils in a single coat without blistering, all while maintaining maximum adhesion. It's high-build capabilities and translucent coloring make it a great fiberglass skylight coating option.

Composition and Materials

ASC S Clear is a dispersion of silicone rubber. This coating is a one-part, ready-to-use material that can be applied easily to a dry, frost-free surface, and cures at normal temperature and humidity in 1 to 4 hours by reacting with moisture in the air. For applications with lower than normal temperature and humidity levels, expect the cure time to be longer.

Application

Surfaces to be coated with ASC S Clear must be properly prepared. The skylight surface must be clean, dry and free of loose particles. The coating can be applied by medium nap roller or brush. The recommended application rate is 30 mils and should be applied in multiple coats to eliminate sag or runoff.

Cleanup

Uncured silicone coating can be cleaned or equipment can be flushed with VM&P Naptha or Mineral Spirits.

Technical Data

As Supplied:

Solids Content

Percent by volume ASTM D-2369

99

Specific Gravity, at 25°C (77°F)

1.26

Tack-Free Time

1-2 hrs.

Cure Time

1-4 hrs. Volatile

Flash Point

141°F

Precautions

DO NOT STORE AT TEMPERATURES BELOW 50°F (10°C) OR ABOVE 120°F (49°C). DO NOT ALLOW TO FREEZE. DO NOT APPLY WHEN HEAVY DEW OR RAIN IS EXPECTED WITHIN 24 HOURS. DO NOT THIN. When transporting this product, be sure the lid is tight and the pail is secured. Do not allow pail to tumble as this may loosen the lid and cause leakage or spillage.

Drying time may vary depending upon wet film thickness, temperature, humidity and air movement.

CAUTION

KEEP OUT OF REACH OF CHILDREN. Close container after each use. HARMFUL OR FATAL IF SWALLOWED. EYE, SKIN, AND RESPIRATORY IRRITANT. USE WITH ADEQUATE VENTILATION. If swallowed do not induce vomiting. Call physician immediately. In case of eye contact- flush with large amounts of room temperature water for 15 minutes, skin contact- wash thoroughly with soap and water. Irregular or stopped breathing administer oxygen, give artificial respiration. Get immediate medical attention. Avoid prolonged breathing of vapor or spray mist.

CALIF PROP 65- CHEMICAL WARNING (CALIFORNIA HEALTH AND SAFETY CODE #25249.5 ET SEQ) WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or reproductive harm. Use proper protection and adequate ventilation when using product.

For Further information and advice regarding transportation, handling, storage, and disposal of chemical products, users should refer to the actual Material Safety Data Sheet containing physical, ecological, toxicological, and other safety related data. It is highly recommended to read the actual Material Safety Data Sheet before using the product.

WARRANTY AND DISCLAIMER

American Standard Coatings warrants to the original purchaser that this product is free from any manufacturing defects that will materially affect the products performance for a period of one year. In the event there is a failure associated with a manufacturing defect of this product, American Standard Coatings shall, at its own discretion, provide the appropriate replacement product(s) or pay for the cost of the defective product only. There is no warranty for labor or installation costs of any kind. NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. AMERICAN STANDARD COATINGS SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. Contact American Standard Coatings prior to ordering for the most recent and up to date data sheet. For additional limited warranty and disclaimer information contact the American Standard Coatings corporate office at 562-777-8200.

ASC S Clear Silicone Coating



Available Colors:
Clear

Packaging:
5 gallon pail