

Description

ASC L Silicone Leveling Coating is a 100% silicone coating. ASC L designed to be used as a surface-leveler on roofing projects in which the surface is too rough or uneven to apply a roof coating, such as gravel surface built-up roofs and “alligatored” areas of a smooth surface built-up roof. This coating can be applied to the roof surface via heavy-duty airless spray unit (recommended) or rolled on. After application, ASC L Silicone Leveling Coating will settle into the lowest points on the roof and provide a smoother surface. The roof surface will not be completely level and some rocks will still be visible. As a general rule, no rock should be protruding more than ¼” (6.35mm) after the installation of this product.

While primarily designed for use over gravel BUR, this product can also be used to level the surface of a smooth surface BUR, granulated modified bitumen, and concrete roofs. ASC L Silicone Leveling Coating produces great results as a prime coating prior to application of a silicone roof coating.

Composition and Materials

ASC L Silicone Leveling Coating 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 4 to 48 hours (depending on thickness) 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

Spray: Apply ASC L Silicone Leveling Coating with a standard heavy-duty airless spray unit at a rate of 3-6 gallons per 100 sq. ft (11.4-22.7 liters per 9.3 square meters) depending on surface texture. Use short, overlapping passes to ensure the entire surface is coated and there are no voids in the surface.

Roller: Apply ASC L Silicone Leveling Coating with a medium to heavy nap roller. Pour material onto the surface and use roller to spread material into all cracks and crevices. If applying by roller instead of sprayer, anticipate using additional material to fill all voids. Installing by roller will also likely cause some of the rock to become dis-embedded which will need to be removed prior to installing the silicone top coat.

Storage and Shelf Life

ASC L Silicone Leveling Coating has a recommended shelf life of 12 months from date of manufacture when stored in unopened containers and between 40°F and 80°F (4.4°C and 26.7°C). Refer to product packaging.

Cleanup

Rinse with mineral spirits.

VOC <50 grams/liter

Technical Data

As Supplied:

Total Solids (volume)

95.6% +/- 2%

Weight Per Gallon

10.3 lbs. per gallon +/- 0.2

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 L Silicone Leveling Coating

Available Colors:
Light Gray

Packaging:
5 gallon pail
55 gallon drum
275 gallon tote