

Description

ASC SP Silicone Primer is a plasticizer free, single component, water-based, acrylic primer developed to prime aged asphalt, SPF, metal, wood, and concrete surfaces, improving the adhesion and overall yield of sprayed polyurethane foam. ASC SP Silicone Primer is designed with specialized polymers and wetting agents that maximize adhesion. ASC SP Silicone Primer also has the unique ability to “breathe”, providing a completely watertight membrane while allowing trapped moisture to escape.

Limitations & Precautions

This product cures only by water evaporation. ASC SP Silicone Primer should not be applied when the ambient temperature is below 50°F (10°C), or if there is a possibility the temperature could fall below 32°F (0°C) within 24 hours. Application is not recommended if rain or dew is expected before product dries.

Application

ASC SP Silicone Primer is intended to be spray-applied. It can also be applied with a brush or roller. ASC SP Silicone Primer should be applied at a rate of 0.5-1 gallon per square (1.9-3.8 liters per 9.3 square meters) depending on the substrate. Surface should be clean and dry prior to application. ASC SP Silicone Primer should only be applied on roofs with adequate slope. **SPRAY:** Contact American Standard Coatings for specific pump, hose, and spray gun requirements. **ROLLER:** 1/4-1/2” (6.4-12.7mm) nap roller. **BRUSH:** Synthetic filament

Storage and Shelf Life

ASC SP Silicone Primer is a water based primer and is not freeze-thaw stable. ASC SP Silicone Primer should not be stored below 45°F (7°C). ASC SP Silicone Primer should be stored between 50°F (10°C) and 100°F (38°C). Shelf life in unopened containers is one year from the manufacture date.

Cleanup

Rinse with water.
VOC/VOS <50 grams/liter

Technical Data

As Supplied:

| | |
|-----------------------|-----------------------------|
| Appearance | Gray |
| Total Solids (volume) | 40% +/- 2% |
| Weight Per Gallon | 9.4 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 SP Silicone Primer



Available Colors:
Gray

Packaging:
5 gallon pail
55 gallon drum
275 gallon tote