



Technical Data Sheet

Super Primer™

Stock Code

SP Series

Packaging Information

- 1 Gallon Pail
- 5 Gallon Pail

Characteristics

Ames® Super Primer™ is an acrylic plastic sealant, primer and adhesive for concrete, stucco, cement block, tile, brick, chimney, wood, metal, and many hard-to-stick surfaces. It penetrates deeply into the surface to bind together the molecules of the surface it is being applied to. Rotting and deteriorating surfaces can be restored to a somewhat new condition and often the surface life can be extended for one or more years of usefulness.

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| VOLUME SOLIDS | 50% |
| WEIGHT SOLIDS | 50% |
| WEIGHT PER GALLON | 8.61 lbs / gallon |
| ADHESION TO VARIOUS SUBSTRATES | Concrete, Stucco, Lumber |
| COLOR | Pearlescent White (Dries Clear) |
| DRY TIME | 1-2 hours dry to touch |
| CURE TIME | 24 hours to recoat |
| COVERAGE | Approx. 200 sq. ft. per gallon per coat |
| DRY FILM THICKNESS (@ 1 GAL/200 SQ. FEET) | 4 Mils |
| FLASH POINT | > 200° F |
| HUMIDITY | Best applied when humidity level is below 50% |
| PH AS SHIPPED | 9.0-10.0 |
| SHELF LIFE | 24 Months Unopened |
| V.O.C CONTENT | > 150 g/l |
| VEHICLE TYPE | Styrene Acrylic Emulsion |
| VISCOSITY | 85 ± 25 cps, 1 /100 rpm (Brookfield Model DV-1+) |

Surface Preparation

- Surface must be pressured washed to remove all contaminants, chalk, loose paint, rust, debris, and other foreign matter that can impede adhesion
- Surface must be totally dry before coating
- If concrete is decomposing, it may be necessary to fill or repair it with a compatible concrete mixture to obtain a firm surface suitable for Super Primer™. New concrete should be allowed to cure for at least 28 days prior to application of products.
- Cracks larger than 1/8" should be filled with Ames® Blue Max® Caulk or Blue Max® Trowel Grade and all seams should be sealed with Ames® Peel & Stick™ Seam Tape

Application Methods

Apply between 50° - 90° F on a warm dry surface. Surface temperature must be 5° F higher than the dew point and rising

- **Brush:** Nylon/polyester
- **Roller:** 3/8" - 1/2" nap nylon/polyester
- **Sprayer:** Airless - .67 - 1.0 gallons per minute @ 2500- 3000 psi. 417-621 tip. Hose 3/8" - 1/4" at gun. 40 mesh machine filter or remove machine filter cartridge altogether

Application Instructions

Review product Application Guide before proceeding. Conduct a test patch to ensure proper adhesion.

- Do not apply Super Primer™ if the temperature is expected to drop below 50° F within 24 hours of application
- Do not apply over wet substrates
- Apply a thin coat and allow proper drying between coats. More than one coat is recommended: more coats equal longer life
- Do not apply in high heat areas of 180° F (82°C)

Disclaimer

The information and specifications set forth in this Technical Data Sheet are based on tests conducted by or on behalf of Ames Research Laboratories, Inc. All information is subject to change and pertains to the product available at time of publication. Please contact Ames Research Laboratories to receive the most recent Technical Data Sheet.

Clean-up, Storage & Disposal

- Clean up application equipment, tools, spills, hands immediately after use with water
- Store unused product in the original container tightly sealed
- Dispose of this product in accordance with local, state, or federal requirements
- Protect from freezing

Cautions

- Do not take internally
- Keep out of reach of children
- Avoid contact with skin and eyes
- Use hand and eye protection when using this product
- Wash with soap and water after contact with skin
- If eye-contact occurs rinse with clean water and seek medical advice if symptoms continue