



Technical Data Sheet

Super Primer™

Stock Code

SP Series

Packaging Information

- 1 Gallon Pail
- 5 Gallon Pail

Characteristics

Ames® Super Primer™ is an acrylic primer sealer for concrete, stucco, cement block, tile, brick, chimney, wood, metal, and many properly prepared hard-to-adhere surfaces.

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)
COVERAGE	Approx. 200 sq. ft. per gallon per coat
DRY FILM THICKNESS (@ 1 GAL/200 SQ. FEET)	4 mils
DRY TIME	1-2 hours dry to touch
CURE TIME	24 hours to recoat
COVERAGE	Approx. 200 sq. ft. per gallon per coat
HUMIDITY	Best applied below 50% humidity
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.

Concrete

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 GPM @ 2500- 3000 PSI. 417-621 tip size. Hose 3/8" - 1/4" at gun. 40 mesh machine filter or remove machine filter cartridge.

Application Instructions

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

- Do not apply 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 90° F or more

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

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