

SS Supreme 2500 Medium Gloss



Technical Data Sheet (07/26/16)

100% PURE ACRYLIC, NON-YELLOWING, PENETRATING SEALER

PRODUCT DESCRIPTION

SS Supreme 2500 Medium Gloss is a penetrating, non-yellowing, medium gloss pure acrylic concrete sealer designed for all types of concrete. SS Supreme 2500 Medium Gloss offers improved resistance to rain, the sun, freezing temperatures, stains, and other pollutants that sometimes can be hazardous to concrete. Applying SS Supreme 2500 Medium Gloss to exposed aggregate will also help to eliminate loose pebbles and premature wear. SS Supreme 2500 Medium Gloss offers improved resistance to rain, sun, freezing temperatures, stains, and other pollutants that sometimes can be hazardous to concrete. SS Supreme 2500 Medium Gloss can be considered an ultimate multi-use concrete sealer.

BENEFITS AND FEATURES

- Can be used as a means of dust proofing most concrete surfaces.
- Due to our 100% pure acrylic formula, this product will not yellow under ultraviolet exposure.
- Deep penetrating and ultra low viscosity formula allows for easy application through a sprayer.
- Its ease of use and its medium gloss appearance makes this a customer favorite.

RECOMMENDED APPLICATIONS

SS Supreme 2500 Medium Gloss is recommended for use on stamped concrete, stenciled concrete, acid stained concrete, overlaid concrete, exposed aggregate concrete, broom finish concrete, and trowel finish concrete. Other uses may be acceptable.

TECHNICAL INFORMATION

Solids	25%
Drying Time*	1–2 hours
Re-Coat Time	4–24 hours
Foot Traffic	4–6 hours
Wheel Traffic	24–48 hours
Application Temperature	40°F–85°F
Wet Appearance	Clear to lightly cloudy
Dry Appearance	Clear and Medium Gloss
VOC Content	< 700 g/l
Blush Resistance	Good
Solvent Resistance	Minimal
Concrete Adhesion	Excellent

**Please note that low air and/or concrete temperatures and/or relative humidity may extend drying times. Follow recommended coverage rates for best results.*

SPECIFICATIONS/COMPLIANCES

ASTM C 1315, Type 1, Class A
ASTM C 309, Type 1, Class A & B
Dried coating is USDA accepted.

APPROXIMATE COVERAGE RATES

APPLICATION SURFACE	FIRST COAT	OPTIONAL SECOND COAT
New (unsealed) concrete	250–350 ft ²	350–400 ft ²
Old (unsealed) concrete	350–400 ft ²	350–400 ft ²

Coverage rates vary depending upon surface porosity, texture and application method. Excessive build up should be avoided.

INSTRUCTION FOR USE

SURFACE PREPARATION: Concrete surface must be clean and free of all contaminants and water. Do not apply if rain is forecast within 24 hours. If moisture is present or if the surface is not clean and free of all contaminants, the sealer may have white spots and have premature delamination and failure.

Substrate temperature must be no less than 40°F and not exceed 85°F. If applied outside these limits the sealer may not achieve adequate film formation and may have excessive air entrapment, bubbles, blushing or hazing.

MIXING: Stir well before using. Material may separate during long-term storage.

APPLICATION: Apply using a ³/₈"–¹/₂" nap roller cover using long even uniform strokes at approximately 250–400 square feet per gallon depending on porosity and texture of substrate. A solvent resistant sprayer may be used as well. *Do not allow to puddle!* Thick or puddle areas may prevent the solvent from evaporating and may be susceptible to moisture intrusion which may cause milky white spots. Applying too thin may cause sealer to prematurely delaminate, flake or wear away. Allow sealer to dry for 24 hours for light traffic and at least 48 hours for heavy traffic. If applying two coats, wait approximately 4–6 hours between coats.

PLEASE NOTE: It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture etc. If applying by spray method, extended coverage rates may be achieved, but be aware that less material will be applied and inadequate film formation or performance expectations may be limited.

CLEAN UP

Use Xylene. Dispose of containers in accordance with local and federal regulations.

PRODUCT REMOVAL

Dried, cured sealer may be removed with a commercial paint stripper, such as SS Strip-A-Lot or by using a diamond grinding method, sandblasting method or similar mechanical action.

SHELF LIFE

SS Supreme 2500 Medium Gloss has a shelf life of up to two years in its original, sealed, unopened container.

PACKAGING

SS Supreme 2500 Medium Gloss is packaged in 1 gallon cans, 5 gallon pails, and 55 gallon drums.

PRECAUTIONS AND LIMITATIONS

- SS Supreme 2500 Medium Gloss will not freeze during storage, however, allow temperature to rise to 50°F prior to application.
- All HVAC ventilation ducts should be blocked prior to application so solvents fumes are not distributed.
- Keep away from open flames. SS Supreme 2500 Medium Gloss is flammable and is very susceptible to ignition.
- It is not recommended to apply SS Supreme 2500 Medium Gloss over carpet, tile, and other types of floor adhesives.
- Coverage rates depend upon many conditions including application method, surface porosity, applicator, etc.
- SS Supreme 2500 Medium Gloss was designed for decorative concrete and to be applied in two thin coats, not one thick coat.
- Please be aware that this product when cured may be slippery when wet.
- SS Supreme 2500 Medium Gloss is not resistant to brake fluid, gasoline, and many similar products.
- It is not recommended to thin SS Supreme 2500 Medium Gloss. Improper thinning may cause sealer to delaminate in a short time frame.
- SS Supreme 2500 Medium Gloss may darken the surface of many new and existing concrete slabs. Test prior to use.

- Keep out of reach from children.

SPECIAL NOTES

Please consult Safety Data Sheet (SDS) and read Warranty information prior to use. This information can be requested by contacting customer service at 866-906-2006.

WARRANTY

SS Specialties and its affiliates warrant our products to be of good quality, free of defects and will conform to our published specification in force on the date of acceptance of the order. As the exclusive remedy for breach of this warranty, SS Specialties will replace defective materials ninety days after SS Specialties has shipped the product. All our warranty and other duties with respect to the quality of materials delivered shall conclusively be presumed to have been satisfied, all liability therefore terminates, and no action for breach of any said duties may thereafter be commenced. No warranty is expressed or implied as to the length of life of this product or merchantability or fitness. Liability, if any, is limited to the purchase price of the material. Under no circumstances will SS Specialties be liable for any consequential damages in excess of the purchase price of the product.

