



SunGuard S25 Sealer

Product description

SunGuard S25 Sealer is a non-yellowing, high gloss, siloxane modified methyl methacrylate (MMA) sealer with excellent adhesion to unsealed or untreated, clean concrete, especially SUNDEK's decorative overlays. It's unique formulation provides superior water and salt resistance compared to standard acrylic sealers used to protect exterior concrete. Improved resistance to de-icing road salts, pool decks with salt water pool systems, rain, sleet and snow are achieved due to our advanced chemical reactive formula.

Single component, high gloss siloxane modified MMA acrylic cure & seal

Mixing

The SunGuard S25 Sealer should be mixed or stirred before use as the solids may settle during transport and storage.

Application

Application temperature is between 50° F- 80° F (10°C - 26°C) Substrate temperature should be the same. Optimal application temperature is between 60° F- 70° F (15.5°C - 21°C) Avoid application in direct sunlight or when ambient temperatures are rising. Applications in extreme temperatures may cause the material to bubble or blister on the surface. The SunGuard S25 may be applied using an airless sprayer, a pump sprayer or 3/8" roller. Best practice is to spray apply and back roll in thin layers. Use caution not to over apply the material as it can blush or whiten. Two thin coats are better than one thick coat. when applying as a curing method it may be spray applied after any surface moisture has dissipated, (damp not wet).

Dry time (tack free) 30-60 minutes.

Re-Coat time 4 - 6 hours (depending on ambient conditions).

Foot traffic 4-6 hours.

Heavy traffic 48 hours.

Safety

Sundeck Products USA, Inc. recommends the use of angular slip-resistant aggregate in all coatings or flooring systems that may be exposed to wet, oily or greasy conditions. It is the installer and end users' responsibility to provide a flooring system that meets current safety standards. Sundeck Products USA, Inc. or its sales agents will not be responsible for injury incurred in a slip and fall accident.

Refer to the product Safety Data Sheet (SDS).

Product Warranty

Sundeck Products USA, Inc. standard warranty applies.

Disclosure

Installers must carefully review site conditions, especially the substrate condition, and its moisture content. When using the SunGuard S25 as a cure the MVR is irrelevant since moisture retention is the primary purpose of a curing agent. These and other installation variables affect product yields and overlay bonding quality. Consideration of these variables is the responsibility of the installer.

Limitations

- Not for use on brick or other porous material.
- Apply at temperatures between 50°F - 80°F (10° C - 26° C).
- This product should be applied in thin coats.
- May become slippery when wet.
- Solvent vapors are flammable and can ignite with any source of open flame, sparks, smoking, etc.
- Solvent borne materials will saturate the color and cause the surface to appear darker. Test areas should be always be applied to confirm final result.

Packaging

SunGuard S25 is available in 5 gallon (19 L) pails, and 55 gallon drums (208 L).

Storage Instructions

Store in a dry area between 50°F and 85°F (10°C - 29.4°C) Avoid direct sunlight, extreme heat, <90°F (32°C). Shelf life when stored properly is 1 year.

Coverage Rate

Unsealed concrete apply at 200-300 FT² (20-30M²) per gallon. Sealed concrete apply at 300-400 FT² (30- 40M²) per gallon. Coverage can vary based on the surface porosity, texture and the application method used.

Surface Preparation

If applying to concrete as a cure, the material should be applied as soon as the surface water has dissipated, damp but not wet. For existing concrete, the surface should be absolutely dry, clean and free from all dirt, wax, oil, chalk, incompatible paint or detergent film. In the presence of moisture, the sealer may whiten and/or delaminate.

Technical Information

Meets OTC, CARB, & LADCO, VOC restrictions.

SOLIDS by weight 25%

VOC < 350 g/l

HEADQUARTERS

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