

Gloss Sealer™

Vertical & Horizontal Surfaces

TECHNICAL DATA SHEET

Gloss Acrylic Urethane Sealer



Rain Guard® Gloss Sealer™

Product Codes

LC	1Q → 1 Gal	SP-1102
	16 Oz	SP-1105
Ready to Use	1 Gal	SP-1103
	5 Gal	SP-1104

Description

Rainguard Gloss Sealer is a single-component, self-cross-linking urethane/acrylic sealer and finish coat for decorative concrete, stone, and other masonry surfaces. Gloss Sealer, a water-based, low-VOC, low-odor coating can protect your masonry against staining agents, UV light, and wear due to heavy foot traffic.

Gloss Sealer is formulated for use on horizontal or vertical painted or unpainted concrete and wood surfaces. It may be used as a clear sealer on commercial, warehouse, or industrial floors, residential or commercial garage spaces, brick pavers, or other masonry surfaces.

Features

- Impact and wear resistant
- Non-yellowing formulation
- Resistant to stains, acids, bases, gasoline, alcohol and oil (vegetable and motor)
- Non-hazardous & low odor
- UV resistant
- Environmentally-friendly
- Easy Water clean-up
- Excellent adhesion
- Fast dry time and cure time
- No pot-life issues

Considerations

- The coverage will vary with the porosity of the substrate. If the substrate is very porous, coverage will be reduced
- Use of fluted or scored block or raked joints will increase surface areas by 20%-30% or more and decrease coverage rates. Allow for this increased surface area when determining material requirements.
- Extremely porous surfaces may require multiple coats.

Test Panel

Always apply material to a mock wall or test panel. Test wall or actual surface area to determine acceptable color, surface porosity, application rates and methods before starting application.

Coverage Rates* (Theoretical)

**Extremely porous surfaces may require multiple coats*

Substrate	Sq Ft / Gallon
Brick	70-140
Stone	70-140
Concrete	70-140
Wood	250
Sidewalks	125
Salt Water Pool Deck	100-125

Satisfaction Guarantee

We guarantee that you will be satisfied with our products. If you are unsatisfied, we will be happy to replace the product or issue a refund. See Rainguard.com for details.

Dilution

Add clean water to concentrate ONLY
If product is Ready To Use - DO NOT DILUTE





Rainguard® Gloss Sealer™

How to Apply

1. Gloss Sealer Acrylic Urethane Sealer should be applied using either brush, t-bar, lamb's wool applicator, or most pump-up sprayers. We do not recommend using a roller to apply, as this may allow too much air, causing bubbles to stay in the film.
2. At time of application, moisture content of all surfaces should be 30% or less as measured with an electronic moisture meter.
3. Establish that air, surface and material temperatures are above 40°F (4.4°C) and at least 5°F above the dew point prior to painting. Do not apply at temperatures below 40°F or when temperatures are expected to drop below 40°F within 48 hours of application. Do not apply if rain, snow, or lower temperatures are expected within 48 hours. Do not apply if relative humidity is greater than 80%.
4. Allow at least 1 hour or until tack-free before applying a second coat.
5. Wait 24 hours before opening up to moderate traffic, and 72 hours before heavy traffic.

Precautions & Limitations

All surfaces to be coated should be free of dirt and grime, efflorescence, lime run, form oils and release agents, grease, mud, excess mortar, and mold and mildew, etc. All cracks should be pointed or caulked. All voids, beeholes, masonry surface defects and openings such as conduits, pipes, drains, door frames, vents, air conditioner openings, electrical openings, control joints, or any dissimilar materials should be repaired using urethane or other approved patching.

Do not apply materials in climates where freezing temperatures have existed prior to application. Allow adequate time for surfaces to thaw. Establish that air, surface, and material temperatures are above 40°F (4.4°C) and at least 5°F above the dew point prior to painting. Do not apply at temperatures below 40°F when temperatures are expected to drop below 40°F within 48 hours of application. Do not apply if rain, snow, or lower temperatures are expected within 48 hours. Do not apply if relative humidity is greater than 90%.

Store materials in a well-protected area between 45° and 90°F. Avoid freezing temperatures, direct sunlight, and moisture. Keep away from heat sources.

Technical Data

Material Type	Water Based Acrylic / Urethane
Active Content	100%
Volume Solids	31%
Color of Material	Milky White
Odor	Slight Odor
V.O.C.	< 50 g/L V.O.C.
Flash Point	Non-Flammable
pH Value	7.5 - 8.5
Viscosity	< 200 cps
Weight	Approximately 8.7 lbs./Gal.
Surface Dry/Recoat	Approx 1 Hour
Full Chemical Cure	5 to 7 days

