



Gloss Sealer™

Vertical & Horizontal Surfaces

TECHNICAL DATA SHEET

Gloss Acrylic Urethane Sealer

Rainguard® Gloss Sealer™

Product 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 chemical spills and staining agents, UV light, and wear due to heavy foot and tire 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.

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 general application.

Dilution

Add clean water to concentrate **ONLY**

*If product is Ready To Use - **DO NOT DILUTE**

For Uses on

- Brick
- Concrete
- EFIS or cement plaster
- Masonry block
- Stucco
- Wood
- Clear protection on murals or painted vertical surfaces
- Clear sealer for painted or unpainted surfaces
- Repellent of oil, gas, and other fluids

Product Features

- Impact and wear resistant
- Resists hot tire pick-up
- Non-yellowing formulation
- Resistant to stains, acids, bases, gasoline, alcohol and oil (vegetable and motor)
- Low odor
- Non-hazardous
- Resists UV rays
- Environmentally-friendly
- Water clean-up
- Excellent adhesion
- Fast dry time and cure time
- No pot-life issues – one component self-cross-linking system
- UV protectant

Coverage Rates (Theoretical)

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





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Follow These Simple Steps

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 clean of any 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 to surface if moisture content is greater than 15% as measured with an electronic moisture meter. 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%.

Use material in a well-ventilated area. Protect the work of other trades. Protect shrubbery and other plants with drop cloths. Protect automobiles and all other areas not to be coated from overspray. Remove overspray from any windows, automobiles, metal, etc. as soon as possible should it occur. To prevent permanent staining, clean spills or leaks in a timely manner. Store materials in a well-protected area between 45° and 90°F. Avoid freezing temperatures, direct sunlight, and moisture. Keep away from heat sources.

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.

Technical Data

Material Type	Water Based 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	24 to 72 hours

