

CONCRETE STAIN SEALER

SOLVENT-BASED ACRYLIC CONCRETE STAIN AND SEALER

STAINS

DESCRIPTION

CONCRETE STAIN SEALER is a pigmented, solvent-based sealer designed specifically for concrete and other decorative surfaces. **CONCRETE STAIN SEALER** is non-yellowing and resistant to UV light. **CONCRETE STAIN SEALER** beautifies, protects, and seals and will restore dull-looking concrete to a new luster while providing an easy to clean surface. **CONCRETE STAIN SEALER** is available in white, grey and black colours.

PRIMARY APPLICATIONS

- All unpainted masonry and concrete
- Architectural concrete
- Pool decks
- Precast concrete
- Driveways and sidewalks, patios
- Spray-Deck

TECHNICAL INFORMATION

Typical Engineering Data

The following results were developed under laboratory conditions.

Drying Time* @ 22.7°C, 50% RH:	1 - 2 hours	Foot Traffic:	24 hours
Adhesion to Concrete:	Excellent	Wheel Traffic:	48 hours
Solvent Resistance:	Minimal	VOC Content:	588g/L
Solids Content (wt):	36-42%	Specific Gravity:	1.0-1.1
Min. Working Temperature:	10°C	Resistance to yellowing from UV exposure:	Excellent

*Low concrete or air temperature and/or high relative humidity will extend drying time.

PACKAGING

CONCRETE STAIN SEALER is available in 10L and 20L units.

SHELF LIFE

3 years in original, unopened container.

COVERAGE

First Coat: 3.67 to 4.90 m²/L. For best colour results, two thin coats are recommended.

PROTECTION

APPLICATION PROCESS

Small areas should always be tested when unfamiliar with surface conditions and/or product to determine if the surface is prepared properly, to determine coverage rate, and the best method of application.

Preparation: Concrete should be at least 28 days old. All paint, oil, and grease must be removed. Old paint or coatings can be removed mechanically. Oil, grease, and dirt must be removed by rinsed or pressure washing thoroughly, and the surface allowed to dry completely. Concrete must be etched, because a profiled surface is required. Etching should be done using a solution of 5 parts water to 1 part muriatic acid. Extremely hard or polished concrete may require a second application with a stronger solution. Rinse surface thoroughly with plenty of clean water and let dry completely. Ambient and substrate

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 MASTER FORMAT #:
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temperature must be between 10 °C to 32 °C. Avoid application during rainy, foggy, or very humid weather when water condensation forms on the surface.

Mixing: Always stir stain well before use and during application to prevent settling and poor dispersion of colourant. A variable speed drill and a paddle mixer is the preferred method for mixing.

Roller Application: To apply the first coat, use a 6 mm high-quality, solvent-resistant roller when applying the stain. To help eliminate bubbling, saturate the roller thoroughly before starting and use a roller pan or a paint grid to remove excess stain. When applying the second coat, make sure the first coat has completely dried, usually a minimum of 4-6 hours.

Spray Application: Use an airless sprayer with a medium tip size and very low pressure. Do not use a typical plastic, garden-type sprayer. If conditions are windy or extremely hot, adjust technique to avoid “dry spraying” the surface. A second coat should be sprayed only after the first coat is dry. In order to achieve a non-slip surface, add anti slip aggregates to the final coat of sealer.

CLEAN-UP

Use xylene or acetone for cleaning tools.

PRECAUTIONS/LIMITATIONS

- **CONCRETE STAIN SEALER** is a highly-flammable liquid. Use only outdoors or in a well-ventillated area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. If solvent odour is objectionable, use a water-based, low-odour product, such as **CONCRETE STAIN SEALER WB**.
- Material will not freeze in storage but should be allowed to rise to 10 °C or more before use.
- Excessive build-up of **CONCRETE STAIN SEALER** or puddling of the product during application can lead to bubbling and discolouration.
- Do not apply when concrete surfaces or ambient temperatures are below 10 °C or if rain is expected within 12 hours after application.
- Application in hot direct sunlight or when concrete and/or air temperatures are 35 °C and above can cause bubbling.
- Not resistant to gasoline or other automotive fluids.
- Do not thin this product
- For professional use only.
- In all cases, consult the Safety Data Sheet before use

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