



ADVACLEAR SEALER

SOLVENT-ACRYLIC SEALER

DESCRIPTION

High performance acrylic methyl solvent base floor coating which is formulated to enhance and protect porous concrete or masonry surfaces. It is durable low luster or gloss finish will seal concrete or masonry porches, patios, decks and walkways and driveways. ADVACLEAR SEALER is available in clear glossy or matt finish.

USES

- ▶ It can be used to enhance and protect new or aged (unpainted) concrete walking surface including previously sealed floors, decks and stairs; thereby providing a deep penetrating, non-yellowing scuff resistant finish.
- ▶ Cures, seals, harden and dustproofs freshly poured concrete.
- ▶ Seals and dustproofs hardened concrete, stone brick, stamped concrete, exposed aggregate, mortar and grout surfaces, sand lime stone, interlock and roof files.
- ▶ Excellent for curing and sealing colored concrete.
- ▶ Non-yellowing and preserves the natural look of paving material (UV Resistance and high sunlight temperature).
- ▶ Formulated for interior and exterior use.
- ▶ It seals the surface and makes it waterproof.

APPLICATION

SURFACE PREPARATION:

A. NEW STAMPED CONCRETE:

Completely remove all powder (release agent) and hose down generously with clear water. When water has evaporated, not necessarily dried, start the application.

B. HARDENED CONCRETE:

Grout, mortar and all types of pavement. All surface must be clean, free of grease, oil, dirt, wax and other foreign matter. Cleaning agents may be used providing they are thoroughly rinsed from all surface and are used in accordance to the manufacturer's recommendation. In some cases, scraping and wire brushing of previously applied coatings, followed by sanding may be necessary. New concrete or unpainted concrete may require treatment with diluted muriatic acid, followed by thorough rinsing with water, to control efflorescence and to increase porosity of the surface being coated.

ADVACLEAR SEALER can be applied by brush, roller or spray. Synthetic or nylon bristled brush is recommended and 1/4" nap roller is recommended for smooth surface. For rough surfaces 3/8" - 1/2" nap roller is preferred.

Two coats application of material are recommended, especially upon unpainted and highly porous surfaces. Allow 24-48 hours between coats. When two coats of pigmented ADVACLEAR SEALER are to be applied it is recommended to thin the first coat.

Avoid application in direct sunlight. For best result, apply material when surface temperature will remain between 12°C and 24°C for 8 hours after application, and it is recommended that floor traffic remain off the finished surface for 24 hours after application. For heavy traffic, allow 72 hours for curing.





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COVERAGE

AS A SEALER:

First Coat: 3-4 m² / liter

Second Coat: 5-6 m² / liter

HEALTH AND SAFETY

As a general rule, products caution should always be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to the skin or eyes immediately with fresh water. Should any of the products be accidentally swallowed, do not induce vomiting call for medical assistance immediately. Ensure that the container is available for medical attendant to examine any relevant instructions and content details.

CLEANING

Equipment and hands may be cleaned with solvent. Dry material can be removed with xylene following manufacturer's cautions.

TECHNICAL SPECIFICATIONS

Form	Clear Liquid
Solid Content	25%
Chemical Resistance (ASTM D 543:95)	
Hydrochloric Acid 10%	Excellent
Sodium Hydroxide 10%	Excellent
Acetic Acid 10%	Excellent
Coefficient of friction (ASTM D 2047)	>0.7 Dry
Gloss (ASTM D 523-89)	90 - High Gloss
Film Thickness	20-30 microns
Drying Time (25°C, 50% RH)	30 minutes to touch 1 hour to recoat 48 hours full cure
Application Method	Brush/Roller/Spray
Shelf Life	Should be stored at 25°C
Storage	1 year
Packing	18 Ltr/Pail & 180 Ltr/Drum

The information given in this datasheet is based on both current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept responsibility for any work carried out with our materials as we have no control over methods of application, site, conditions, etc.