



BUILDERS MERCHANTS

TECHNICAL DATA SHEET

Acrylic Concrete Sealer

COLOURLESS

IMPROVES WEAR RESISTANCE

ELIMINATES SURFACE DUSTING

REDUCES DIRT PENETRATION

IMPROVES OIL AND CHEMICAL RESISTANCE

EASIER FLOOR MAINTENANCE

Acrylic Concrete Sealer (previously Acraseal) is a solvent-based, hardwearing acrylic sealer and surface coating for concrete, Shake-Top, concrete paving products and other cementitious floors. Acrylic Concrete Sealer is designed to penetrate the capillary structure of the substrate, and by binding loose particles together, forms a tough, resilient enamel. This leaves the surface dust-free, hardwearing and resistant to oils, alkalis and other chemicals. Acrylic Concrete Sealer can be applied to damp (not wet) surfaces and allows the substrate to 'breathe'. Acrylic Concrete Sealer also functions as a curing membrane when applied to fresh concrete surfaces.



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PRODUCT INFORMATION

FORM	Clear Liquid
COLOUR	Colourless - Light Amber - Dries Clear
HAZARD INFORMATION	Contains solvent, flammable. Consult Safety Datasheet before use Flash Point ca. 25°C
CLEANING	Clean tools, equipment, etc. using thinners etc. Mechanical means are necessary when the product has set.
PACKAGING	5L and 25L metal can
STORAGE CONDITIONS	Store unopened containers in a dark, cool, dry location away from extremes of temperature or naked flames
SHELF LIFE	Minimum 12 months in unopened manufacturer's containers

Technical Information

SPECIFIC GRAVITY	0.88 g/ml
APPLICATION TEMPERATURE	+5°C to +30°C
SERVICE TEMPERATURE	0 - 45°C
COVERAGE	1L will cover 5-10 m ² (depending on porosity and texture of substrate) per coat
FINISH	Although colourless, Acrylic Concrete Sealer leaves a slight sheen and may alter the appearance when used on decorative stonework and similar materials. Test on a small trial area prior to proceeding

DIRECTIONS FOR USE

PREPARATION

The substrate must be free of all oil, dust, existing sealers or other contaminants. All loose material should be removed. Surfaces may be damp but not wet. When applied as a sealer the drier the surface the better the penetration and longevity of the coating. When applied as a curing compound, ensure there is no "free" water on the surface at the time of spraying.

APPLICATION

Curing Membrane - apply Acrylic Concrete Sealer by spray or roller. Acrylic Concrete Sealer should be applied in a thin, even sprayed coat, immediately after the free surface water has evaporated and the surface can be trafficked. Apply one coat.

Sealing Floors - apply Acrylic Concrete Sealer with a soft broom, squeegee or roller, working surplus material into adjacent untreated areas. For normal applications, apply two coats. Three coats may be necessary depending on substrate. Acrylic Concrete Sealer should be applied so as to completely fill the surface pores and leave a slight surface sheen. Heavy duty areas subjected to heavy wear may be re-treated after cleaning with a single coat of Acrylic Concrete Sealer to restore full protection.

Acrylic Concrete Sealer will normally dry tack-free within 2-4 hours dependent on ventilation and temperatures. Allow a minimum of six hours before applying subsequent coats.

RESTRICTIONS

Ensure adequate ventilation during application and curing. Avoid naked flames - flammable. Do not apply to wet surfaces, in conditions of high humidity or when rain is forecast. Protect from rain until dry. No smoking during application. Do not apply to non-porous surfaces (e.g. quarry tiles, certain types of dense bricks, etc). If in doubt, contact our Technical Department. In areas of wear, the surface sheen will dull and may give a whitish appearance. Always carry out test areas to ensure suitability for use. When used to seal smooth surfaces, e.g. power floated concrete, it is always recommended to carry out trials to ensure the sealed surface provides sufficient slip resistance, this is particularly true in wet areas and externally.

CLEANING

Clean tools, equipment, etc. using suitable cleaning solvent.

STORAGE

Acrylic Concrete Sealer should be stored in closed containers protected from extremes of temperature.

SHELF LIFE

12 months in unopened manufacturer's containers.

QUALITY

This product is manufactured in a plant controlled under an integrated management system third party certified to BS EN ISO 9001.