

PRODUCT DATA

EpoxyShield® 5220 SEALER

DESCRIPTION

EpoxyShield® Sealer is a 1-component, water-based, concrete sealer based on a vinyl acrylic binder. It reduces dust production, protects the floor against liquid/chemicals and simplifies cleaning.

MAIN PROPERTIES

Simple concrete protector - dust binder - excellent penetrating properties - good durability at light exposure - very quick drying - non-yellowing - easy to apply.

RECOMMENDED USES

When EpoxyShield® Sealer is used as a finish, apply 2 coats.

EpoxyShield® Sealer can also be used as a sealer/impregnation primer for EpoxyShield® 5200 ULTRA. Apply the sealer on bare and clean concrete floors.

TECHNICAL DATA

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|------------------|--|
| Appearance: | Glossy |
| Colour: | Clear |
| Density: | 1.02 |
| Solids Content: | In volume: 30% |
| Viscosity: | 15 - 20" (Ford Cup4) |
| VOC-content: | 77 g/l |
| Category: | 77 g/l |
| EU Limit values: | A/i 140 g/l (2007) / 140 g/l (2010) |

| | |
|---------------------|--------------------|
| Drying times | at 20°C/60% r.h. |
| To touch: | approx. 1 hour |
| To recoat: | after 6 hours |
| Walkable: | after 8 - 12 hours |

Coverage

Max 10 m² per litre. Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

Apply the product only on fully clean and dry concrete surfaces. Do not apply on smooth or very dense concrete or concrete which contains curing compound.

Remove all oil, grease and other dirt using EpoxyShield® Cleaner/Degreaser 2901. New concrete has to cure for minimal 30 days.

All laitance, loose or unsound concrete should preferably be removed by blasting, cutting or etching with RUST-OLEUM Surfa-Etch 108 Etching Solution.

Repair all holes and cracks with EpoxyShield® concrete repair products.

Very dense and smooth concrete should first be abrasive blasted (or etching).

During application the substrate should be clean and dry.

DIRECTION FOR USE

Mix the product prior for use.

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APPLICATION & THINNING

Brush: Product is ready for use. Thinning is not necessary.

Roller: Product is ready for use. Thinning is not necessary.

Cleaning: Direct after application with water and soap.

APPLICATION CONDITIONS

Temperature of air, substrate and coating material between 10 and 35°C, relative humidity below 85%. The substrate temperature must be at least 3°C above dew point.

Ventilate well during and after application.

SAFETY

Consult Safety Data Sheet and Safety Information printed on the can.

SHELFLIFE / STORAGE CONDITIONS

2 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

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