

POLY SEALER SC RBA

Sealer for Wood, concrete materials and Stamped concrete
For Outdoors Uses

Description

POLY SEALER SC RBA is high performance one component penetrating protective coating for exposed Wood, concrete and stamped concrete, solvent base with low viscosity and clear transparent.

Uses

Used with most porous substrates (concrete, wood, stone and stamped concrete) to improve the abrasion resistant, protective and decorative coating. designed to protect substrates from attack by carbon dioxide, u. v. resistant, chlorides, solar reflectance, infrared emission, sulphates, gases and water.

Advantages

- To use outdoor.
- Easy to apply, single pack product.
- High penetration into substrate.
- High weathering resistance.
- Carbonation resistance.
- Water proofing.
- Dust proofing.
- High abrasion resistance.
- Filling substrate pores and strengthening weak areas.
- Block capillary pressure of moisture through the substrate surface.
- It can be used for potable water and foods stuff projects.

Technical Data

Color : Pale yellow viscous solution and it can be colored
Density at 25 °C : 0.97 g/cm³
Working temperature: 5 to 45°C

: Consumption

8 – 10 m² / LIT.

(depends on the porosity of the surface)

Shelf life :

12 months (at 5-35 °c in closed package)

Packaging

5, 20, 220 LIT.

Properties

Penetration:

Specially selected wetting agents in **POLY SEALER SC RBA** improve the depth of penetration resulting in a more durable finish better than that of other surface treatments which merely form a superficial skin.

Life

POLY SEALER SC RBA lasts the life of the floor and re-treatment should never be required

Hardness:

The surface hardness is achieved through a chemical reaction within the cementitious material. This gives in-depth protection against heavy traffic and other forms of abrasion.

Anti-dust:

The chemical elimination of free lime and other soluble particles creates a tightly bound surface resistant to dusting.

Chemical resistance:

The inert crystalline compounds formed by **POLY SEALER SC RBA** application reduce the absorbency of the surface and improves resistance to solvents, greases and commonly used chemicals.

Consult the **POLYCOO** technical service department for details on resistance to specific chemicals.

Maintenance

POLY SEALER SC RBA when applied in accordance with the technical data sheet, will last the life of the floor and therefore re-treatment should not be required.

Application Instructions

Preparation

Surfaces to be treated with **POLY SEALER SC RBA** must be structurally sound and free from loose materials. Cracks or holes can be repaired using a recommended **POLYCOO** repair material which should be allowed to cure prior to proceeding.

Oil and grease contaminated surfaces should be treated with a suitable chemical de-greaser followed by washing with clean water and allowed to dry

Any laitance or existing coating must be removed prior to application as these will prevent the **POLY SEALER SC RBA** from penetrating.

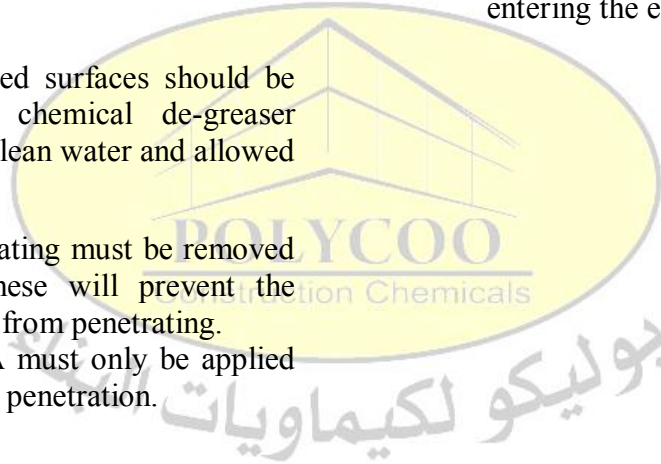
POLY SEALER SC RBA must only be applied to dry surfaces to maximize penetration.

Application

- Concrete should be clean and dry.
- Concrete should be free from oil, grease and dust.
- Concrete should be fully cured.
- The sealer is applied by roller or brush or spray to the concrete.

Safety precautions

- Provide adequate ventilation.
- Keep away from sparks and flames.
- Take precautions to prevent material entering the eyes and avoid skin contact.



Under technical collaboration with

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