



ACRYLIC FLOOR SEALANT

1- Product Description

Acrylic Floor Sealant is a high solids content water-based sealant. The sealant allows the concrete to develop its full potential in terms of strength gain, durability, waterproofing, and wear resistance.

As *Acrylic Floor Sealant* complies with environmental standards (VOC), its application is safe and promotes resistance to dirt pick-up.

The product is formulated with a 100% acrylic resin resistant to efflorescence and UV. *Acrylic Floor Sealant* does not generate white spots upon contact with water.

2- Characteristics & Advantages

Acrylic Floor Sealant is recommended for use in applications where low odors and/or compliance with VOC is required, and/or where dust standards are enforced, such as warehouses, office buildings, driveways, sidewalks, municipal buildings and food processing plants.

The product is specifically designed to cover: *Stef Acrylic coatings*, concrete blocks, cobblestones, cement, concrete, stucco, plaster and concrete bricks.

3- Preparation

Acrylic Floor Sealant formulation offers a very low level of odor and dries to form a clear protective, transparent, medium gloss (semi-gloss finish) film. It adheres well to concrete surfaces and provide excellent protection properties namely against contaminants, dirt, and a variety of mild chemicals. It is mainly recommended to protect Acrylic coatings applied on horizontal surfaces.

- Low odor.
- Excellent curing and sealing properties.
- Compliant with VOC formulations.
- Compatible with most tile adhesives and paints.
- Protects from dirt and mortar drops.
- Easy to spray and apply.

4- Use

The use of *Acrylic Floor Sealant* on plain pavement is not recommended.

Surfaces treated with *Acrylic Floor Sealant* are compatible with most paints and tile adhesives after a cure period of seven days or more. Shake the container well before use.

Acrylic Floor Sealant application on acrylic coating:

- 1- Wait until the acrylic coating is completely dry (24 hours or more after the last coat).
- 2- Apply the first coat of **Acrylic Floor Sealant** with a 10 mm roll or brush or spray gun. Be careful to apply evenly. Do not form puddles (which may remain white) or excess foam.
- 3- Wait 24 hours of good weather and apply the second layer in the same way.

Temporary protection:

As long as the installation and drying of the sealant are not complete, protect the surface against the weather and other possible damages.

Maintenance:

On a floor the **Acrylic Floor Sealant** can be washed with the **Stef Surface Cleaner** (dilution 1 **Surface Cleaner**: 9 water) once a year. The average wear of a floor requires the laying of a new layer of **Acrylic Floor Sealant** once every 3 to 5 years.

5- Application

Acrylic Floor Sealant must be stored at 5°C or above in well-sealed containers. Protect the product from frost. Once the product to freeze, it is unusable. The shelf life of the product is 3 years.

6- Transport conditions

Shipping Name: Not applicable.

TDG Classification: Not regulated.

Note: This product requires no special measures during International transport.

7- Physical Properties

Coverage:

The amount to be applied will depend on the surface, texture and porosity of the concrete.

Curing / sealing, fresh concrete:

3.78L covers $\pm 35 \text{ m}^2$ (1 gal covers $\pm 375 \text{ ft}^2$)

18.9L covers $\pm 174 \text{ m}^2$

(5 gal covers $\pm 1873 \text{ ft}^2$)

Sealing / protection against dust on old concrete:

3.78 L covers $\pm 37 \text{ m}^2$ (1 gal covers $\pm 398 \text{ ft}^2$)

18.9 L covers $\pm 185 \text{ m}^2$

(5 gal covers $\pm 1990 \text{ ft}^2$)

