

Acrylic Series + Solvent-Based Acrylic Sealer

PE700222 • PE700223 • PE700224

1- Product Description

Acrylic Series + Solvent-Based Acrylic Sealer is a solvent-based acrylic sealant. It does not make white spots on contact with water and dries quickly under normal conditions of application.

Acrylic Series + Solvent-Based Acrylic Sealer enables concrete to develop its full potential in terms of increased strength, durability, sealing and wear resistance.

Acrylic Series + Solvent-Based Acrylic Sealer has been specially designed to optimally protect acrylic coatings, pavers, cement and fresh concrete. Once the sealer is dry, it will help preserve the natural color and prevent dirt pick-up.

2- Coverage

The quantity to apply will depend on the surface, texture and porosity of the concrete.

Regular concrete:

3.78 L covers ± 15 m² (1 gal covers ± 162 ft²)
 11.4 L covers ± 45,6 m² (3 gal covers ± 491 ft²)
 18.9 L covers ± 75,6 m² (5 gal covers ± 814 ft²)

Porous concrete:

3.78 L covers ± 12.6 m² (1 gal covers ± 136 ft²)
 11.4 L covers ± 38 m² (3 gal covers ± 409 ft²)
 18.9 L covers ± 63 m² (5 gal covers ± 678 ft²)

3- Characteristics & Advantages

| Characteristics | Advantages |
|--------------------------|---|
| Good water resistance | Does not bleach when immersed |
| Good abrasion resistance | Reduces tire marks |
| Wet look finish | Enhances the original color and gives a shiny/glossy finish |
| Good UV resistance | Does not degrade upon exposure to sunlight |
| Easy to apply | Apply with a roller, a brush or spray |

4- Use

Before the application of *Acrylic Series + Solvent-Based Acrylic Sealer* the surface must be completely dry. A fresh acrylic coating should dry for 72 hours minimum before applying *Acrylic Series + Solvent-Based Acrylic Sealer*. Because of the solvents present, any application of this sealant on a water-based coating that has not completely dried will result in a peel and possible stripping of the coating.

Apply the product early in the morning or in the shade. Avoid rain. The temperature of the concrete and the air must be 12°C to 25°C. A high degree of relative humidity or lack of air circulation may delay the drying process.

1. The concrete must be clean and free of oil, grease, dirt and debris. Use a pressure washer and the appropriate *Acrylic + Series* product to achieve a clean surface.

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2. Apply by roller, spray (hand or electric) or sheepskin. Use directly from the container without diluting and apply a uniform and homogeneous layer. Avoid heavy build-up of the product. Respect the recommended quantities. Wait 24 hours between each coat.

3. If used indoors, make sure you have good ventilation during application. If used in a garage, wait 3 weeks before entering vehicles.

4. It is recommended to reapply the product every 3 or 4 years as necessary.

5. Cleaning

Clean tools and equipment with cleaning agent such as paint thinner. Do not use tools and brushes that are not resistant to solvents.

6- Personal Protection

When using *Acrylic Series + Solvent-Based Acrylic Sealer*, it is recommended to wear the following safety equipment:

- Safety goggles or protective glasses
- Chemical resistant gloves
- Long sleeves and/or rubber based protective clothing

For indoor work: It is recommended to ensure adequate ventilation to maintain vapor concentrations in the air.

If necessary:

Wear a face mask if ventilation is inadequate. (Respirator approved / certified with organic vapor cartridges).

7- Storage / Shelf Life

Acrylic Series + Solvent-Based Acrylic Sealer Sealant can be stored upright in a cool, dry, well ventilated area at room temperature in a sealed container.

Keep away from sources of heat or flame and away from incompatible materials. Keep away from frost. The shelf life of the product is 1 year.

8- HMIS Rating

Health 2
 Flammability 3
 Reactivity 0

Regulatory information SGH (2015):

Flammable liquids - Category 2

Skin Irritation - Category 2

Eye irritation - Category 2A

Reproductive toxicity (fertility) - Category 2

Specific target organ toxicity single exposure (respiratory tract irritation and narcotic effects) - Category 3

Specific target organ toxicity - repeated exposure - Category 2

Aspiration hazard - Category 1

Chemical components:

Xylene - 15% CAS No. 1330-20-7
 Acetone - 33% CAS No. 67-64-1
 VOC (Volatile Organic Compounds): 400 g / L