

Polish / C SB 934

Construction Chemicals > Surface Protectors and Polishes > Solvent-Based Acrylic



Polish/C SB 934 is a solvent-based, acrylic, UV-resistant concrete surface hardener and polisher for all polishing concrete applications.

■ Fields of Application

- Used as a final coat polish in outdoor concrete polishing applications
- Suitable for surfaces where chemical resistance is desired and in situations where the service life of the concrete needs to be extended
- Ideal for concrete floors where high dust resistance is required
- Improves the appearance of decorative concrete surfaces that have the potential to yellow

■ Advantages

- Protects concrete surfaces against water infiltration and aggregate loosening
- Provides full gloss on all cementitious surfaces
- Easy to apply
- Offers resistance to scratches on treated surfaces
- Protects the concrete surface and provides a slightly darkened, high-gloss finish
- Increases the service life of concrete and ensures the treated surface is hard and shiny
- Enhances resistance to freeze-thaw cycles in continental climates
- Burnisher treatment can be applied for additional shine
- Creates a glossy finish on the surface

1 Surface Preparation

Before application, ensure that the surface is free from dust, oil, and any blistered or loose textured layers. For optimal application, using Lithofloor LSB 12 after the #200 resin pad will maximize the polish performance. The application of Polish/C SB 934 should be done after the final #800 or #1500 resin pad in outdoor concrete polishing applications. Before applying, thoroughly clean the surface and spray the product using a low-pressure hand or backpack sprayer. Immediately after spraying, distribute the product evenly with a short-nap mop before it dries and then allow it to dry. Expect a shinier surface when applying two coats, with a 4-hour drying period between coats. If desired, complete the polishing process using a burnisher with the finest grit pad to adjust the gloss or achieve matte surfaces.

2 Packaging

5-liter Tin Can 15-liter Tin Can

3 Consumption

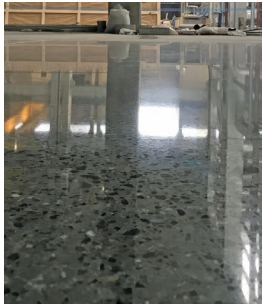
60-100 g/m² (Consumption rates may vary depending on the surface porosity and quality of the concrete.)

4 Precautions

- It should NOT be used on polished concrete applications that have been color-treated
- Before application, protective goggles, gloves, masks, and clothing should be worn
- Avoid contact with skin and eyes; in case of contact, wash with plenty of water and seek medical advice
- As a flammable material, smoking and any ignition sources like welding or cutting machines should be strictly avoided during application
- Suitable for exterior applications
- If indoor use is desired, remember that the product contains solvents, and ensure the area is well-ventilated
- During application, it is essential to use a solvent-protective mask and goggles

5 Storage Conditions and Shelf Life

- In unopened packaging, the product has a shelf life of 12 months
- During storage, it should be protected from direct sunlight and stored at temperatures between 5-35°C.
- The product should be protected from frost. After use, the container should be tightly closed
- The product should not be mixed with other chemicals



TECHNICAL DATAS

Resin Type	Acrylic
Color	Transparent
Solvent	Solvent
Odor	Aromatic Solvent
Finish	Glossy
Density	0.87 kg/L
pH	N/A
Adhesion to Concrete	> 2 MPa
Re-coating Time	7 hours (at 24°C room temperature)
Full Drying Time	36 hours (at 24°C room temperature)
Active Ingredient	> 30%
Solid Content	> 30%
Flash Point	>> 38°C
Freezing Point	N/A
Freezing Point	+5 °C

Note

The information provided in this product data sheet is given in good faith, based on current knowledge and experience. If you are not satisfied after a surface test on a small area, please contact our technical service department immediately. The data on this page only applies to the specified material and may not be applicable when used in combination with any other material or in any process. Such information is correct to the best of the company's knowledge as of the specified date. Since usage conditions are beyond our control, all recommendations are made without warranty or guarantee as to their accuracy, reliability, or completeness. It is the user's responsibility to ensure the suitability and application of this information for their own use. The manufacturer's liability is limited to the replacement of proven defective products.

Safety and Health Warnings

- Protective goggles, clothing and gloves should be worn. Avoid contact with skin, eyes and clothing. In case of contact, wash with plenty of water and seek medical advice immediately. Prevent the product from spreading into the environment
- Do not eat or drink during use, do not smoke
- All packaging and containers should be carefully packed to minimize spills
- Containers should be kept tightly sealed when not in use
- Keep away from heat, sparks, flames, hot surfaces
- Broken packages should not be transported without protective equipment.
- Empty containers must not be reused
- The product must be stored in descriptively labeled containers
- Keep out of the reach of children. Keep away from food, drinks and animal feed
- Keep away from oxidizing agents, heat and flames
- Should only be stored in the original container
- Containers should be kept tightly closed and upright in a cool and well-ventilated place