

Aspartic / P SB 935

Construction Chemicals > Surface Protectors and Polishes > Polyaspartic-Based

Aspartic/P SB 935 is a UV-resistant, non-yellowing, high-gloss, fast-drying, and high-strength two-component low-odor concrete sealer. It is extremely resistant to rain, sunlight, freezing, staining, and hot tire marks. Compared to traditional sealers, it offers much greater resistance to some pollutants that can be harmful to concrete.

■ Fields of Application

- In areas that need to be quickly put back into service after maintenance
- In high-traffic areas
- In areas where UV resistance is required
- As a top coat on epoxy shell floors
- In food facilities and industrial kitchens

■ Advantages

- It is resistant to abrasion and scratching
- It is unaffected by outdoor weather conditions and does not yellow or fade over time
- It is UV resistant
- It is easy to apply
- It has high wear resistance and strength, allowing for polishing in a single coat
- It has low solvent content and high chemical resistance
- It has low odor and low VOC levels

1 Material Preparation and Application

The surface must be clean, dry, and completely free of loose particles, grease, oil, or any substances that might prevent proper adhesion. When applying directly to concrete, it is recommended to use mechanical scraping or acid etching until a suitable surface is achieved. If acid is used to clean the concrete, the surface must be rinsed with water and allowed to dry before application.

Before applying the product, ensure the surface is clean, dry, and free from contaminants such as dirt, dust, or other foreign materials.

The product is two-component and is prepared by mixing components A and B. Mixing should be done with a low-speed drill mixer, and excessive foaming during the mixing process should be avoided. Since the product cures quickly, a test should be conducted on a small area first, and only the required amount of mixture should be prepared. Otherwise, the product may react and set in the container, rendering it unusable.

2 Consumption

On flat surfaces: 250-350 g/m² (varies depending on surface condition)

3 Packaging

In 20 kg (A+B) metal cans

4 Storage Conditions and Shelf Life

- Unopened packaging has a shelf life of 1 year
- The product should be protected from direct sunlight and stored at 5-35°C
- It should be kept out of direct sunlight. After use, the container should be tightly closed. The product should not be mixed with other chemicals

5 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

6 Precautions

- Do not apply on loose or unsound concrete, asphalt or bitumen, underlayers, glazed tiles or non-porous bricks and tiles, magnesite, copper, metal polyester, or elastomeric membranes
- The product should be cleaned immediately with plenty of water before it dries once applied. Otherwise, staining on the surface may occur
- Ensure that the concrete surface is thoroughly dry before painting or finishing
- Tools should be cleaned with plenty of water after use
- Avoid contact with skin and eyes; if contact occurs, wash thoroughly with water and seek medical attention



TECHNICAL DATAS

Resin Type	Polyaspartic - Urethane
Color	Transparent, Colorless liquid
Solvent	Solvent
Odor	Low Solvent
Finish	Glossy (with C&P Matting)
Density	0.95 kg/L
pH	N/A
Adhesion to Concrete	> 3 MPa
Recoating Time	1 hour (at 24°C room temperature)
Full Cure Time	6 hours (at 24°C room temperature)
Active Ingredient	> 80%
Freezing Point	N/A

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 conducting a surface test in a small area, please contact our technical service department immediately. The information on this page pertains only to the specified material and may not apply to combinations with other materials or to processes involving such materials. This information is accurate as of the specified date, to the best of the company's knowledge. Since usage conditions are beyond our control, all recommendations are made without any guarantee or warranty regarding 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 responsibility is limited to the replacement of products proven to be defective.