

Polish / R WB 930

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

Polish/R Wb 930 is a water-based, acrylic concrete sealer used as a final coat in concrete polishing processes. It is a versatile concrete sealer and protector available in clear, glossy, semi-matt, and matt finishes, providing protection against staining and efflorescence. Additionally, it is resistant to hot tire marks, making it suitable for use in parking lot applications.

■ Fields of Application

- Used as a final coat in concrete polishing applications
- In surfaces where resistance to chemicals is desired
- In situations where the service life of the concrete needs to be extended.
- It is also used to improve the appearance of decorative concrete surfaces that may have a tendency to yellow.

■ Advantages

- Reduces staining and protects the surface from solution spills in food products, household cleaning agents, and industrial areas
- It is resistant to hot tire marks in parking lot uses and is easy to apply
- It provides resistance to scratches in areas where work is performed on the applied surface
- Being water-based and odorless, it can be used in enclosed spaces
- It has no toxic or flammable properties
- It offers excellent application for surfaces that are hardened and densified
- Due to its rapid curing on the applied surface, it allows for early opening to traffic
- It extends the service life of concrete and ensures that the applied surface is hard and glossy
- Creating a shiny finish

1 Surface Preparation and Application

Before application, ensure that the surface to be treated is free of dust, oil, and any bubbled or loose-textured layers. For optimal results, use #200 resin pad followed by Lityofloor LSB 12 to maximize the performance of the sealer. Polish/R Wb 930 should be applied after the final #800 or #1500 resin pad application in concrete polishing processes. Before application, the surface should be thoroughly cleaned and sprayed onto the surface using a low-pressure hand or back pump. After application, the product should be evenly spread with a short-haired mop before allowing it to dry. A more glossy surface is expected when applying two coats after allowing the product to dry for 4 hours. If desired, complete the polishing process using the finest grit pad with a burnisher.

2 Precautions

- Protective goggles, gloves, a mask, and clothing should be used before application. Avoid contact with skin and eyes; in case of contact, wash thoroughly with water and seek medical attention.
- Suitable for indoor use. Provides partial UV resistance.
- The product does not require any special application procedures.
- Particular attention should be paid to protecting the product from freezing. Do not apply to wet or frozen surfaces.
- Empty containers should not be used for storing food or drinking water.

3 Storage Conditions and Shelf Life

- In an unopened package, the shelf life is 12 months
- While storing, protect the product from direct sunlight and store between 5-35°C
- Protect the product from freezing
- After use, the container should be tightly closed. The product should not be mixed with other chemicals

4 Consumption

70-150 g/m² (Consumption may vary depending on surface porosity and concrete quality).

5 Packaging

5 kg Plastic Can 10 kg Plastic Can 30 kg Plastic Can.



TECHNICAL DATAS

Resin Type	Acrylic
Color	White liquid, clear and glossy when dry
Solvent	Water
Odor	Odorless
Finish	Glossy (may become matte)
Density	1.05 kg/L
UV Resistance	Poor – Indoor
pH	7.5 – 8.0
Adhesion to Concrete	> 2 MPa
Recoating Time	4 hours (at 24°C room temperature)
Full Cure Time	36 hours (at 24°C room temperature)
Active Ingredient	0.37
Solid Content	0.38
Flash Point	N/A
Freezing Point	+5°C

S Safety and Health Warnings

- Protective goggles, clothing, and gloves should be worn. Avoid contact with skin, eyes, and clothing. Prevent the product from spreading to the environment
- Do not eat or drink during use, and do not smoke
- To minimize spills, carefully package all containers. Containers should be stored tightly sealed when not in use
- Keep away from heat, sparks, open flames, and hot surfaces
- Do not handle broken packages without protective equipment. Empty containers should not be reused
- If clothing becomes contaminated, remove it immediately and wash it before reuse
- Store the product in clearly labeled containers
- Keep out of reach of children. Keep away from food, drink, and animal feed
- Keep away from oxidizing substances, heat, and flames
- Store only in the original container
- Containers should be kept tightly closed, in a cool, well-ventilated area, and in an upright position
- Protect containers from damage
- Avoid direct contact with skin. In case of skin contact, rinse with clean water. Avoid contact with eyes. In case of eye contact, rinse thoroughly with clean water for 15 minutes. If swallowed, drink plenty of water and seek medical attention immediately