

Latex AB 610 Filler

Construction Chemicals > Primers and Adhesion Promoters > Acrylic-Based



It is used for repairing bird's eyes and capillary cracks that appear during concrete polishing applications, as well as for filling voids. It is applied together with 120-grit diamond grinding of the concrete, and the dust generated mixes with the product to form a mortar that fills small holes, micro-cracks, and other voids on the concrete surface.

■ Areas of Use

- It is used in the polishing and surface preparation of concrete floors
- Ensuring the filling of capillary cracks and bird's eyes in the concrete

■ Advantages

- Reduces liquid surface hardener consumption
- Provides extra strength and adhesion on the surface.
- It also contributes to the polishing process in polishing applications
- Fills defects up to 3 mm during diamond grinding

📖 Surface Preparation and Application

Before application, ensure the surface is free of dust, oil, and any blistered or loose layers. The surface should be prepared using appropriate diamond tools before polishing. After grinding with 15, 30, and 60 grit diamonds, apply the product using a spray or brush method immediately before the 120 grit diamond grinding machine. The product, Latex Ab 610 Filler, will mix with the dust from grinding, creating a paste that fills the surface's voids and micro-cracks. Allow the product to cure for 24 hours before proceeding with further grinding stages using 120 grit diamonds or 50 grit resin pads. If any voids remain, repeat the application process as needed.

📖 Consumption

60-90 g/m² (Consumption may vary depending on surface voids and concrete quality)

📖 Packaging

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

📖 Storage Conditions and Shelf Life

- Shelf Life: 12 months in unopened packaging
- Storage: Store away from direct sunlight, at temperatures between 5-35°C
- Protection: Protect from freezing
- Post-Use: Ensure the lid is tightly sealed after use. Do not mix with other chemicals.

📖 Points to Consider

- Protective Gear: Always use protective goggles, gloves, masks, and clothing during application.
- Skin and Eye Contact: Avoid contact with skin and eyes. In case of contact, wash thoroughly with water and seek medical advice.
- Application Standards: Follow standards and instructions for application. The product fills pores up to 3 mm. Larger pores should be filled with structural grout.
- Clean-Up: Wash hands and application tools thoroughly with water after use.
- Consumption Rates: The specified consumption rate is general. It may vary depending on application conditions and surface characteristics.
- Professional Application: The application should be carried out by trained professionals.

📖 Safety and Health Warnings

Protective Gear: Wear protective goggles, clothing, and gloves. **Avoid Contact:** Avoid contact with skin, eyes, and clothing. In case of contact, wash thoroughly with water and seek medical advice. **Environmental Safety:** Prevent the product from spreading into the environment. **Consumption Restrictions:** Do not eat, drink, or smoke during use. **Packaging:** Carefully package all containers to minimize spills. Keep containers tightly sealed when not in use. **Storage Conditions:** Keep away from heat, sparks, flames, and hot surfaces. **Handling:** Do not handle broken packages without protective equipment. Empty containers should not be reused. **Clothing:** Remove and wash contaminated clothing before reuse. **Labeling:** Store in containers that are clearly labeled. **Child Safety:** Keep out of reach of children. **Food and Drink:** Keep away from food, beverages, and animal feed. **Avoid Oxidizers:** Keep away from oxidizing agents, heat, and flames. **Original Container:** Store only in the original container. **Storage Conditions:** Store in a cool, well-ventilated area in an upright position. Protect containers from damage.



TECHNICAL DATAS

Resin Type	Acrylic
Color	White
Solvent	Water
Odor	Odorless
Density	1,45 kg/lt
UV Resistance	Medium
Ph	7,5
Adhesion to Concrete	> 2 MPa
Full Curing Time	48 hours (at 24°C room temperature)
Active Substance	0,4
Solid Content	0,4
Flash Point	N/A
Freezing Point	-+5 °C