

ULTRALIT LATEX

LIQUID PIN-HOLE, CRACK, IMPERFECTION FILLING GROUT HIGHEST LITHIUM CONTENT IN THE INDUSTRY

DESCRIPTION

Ultralit Latex is a latex-based additive used for grouting and filling of holes, air voids, pop-outs in polished / honed concrete floors during grinding. Product is sprayed before the grinding machine, gets mixed with the dust and blocks all imperfections of the floor. Ultralit Latex creates a smooth surface that polishes faster and easier. After application of Ultralit Latex, floors accept densifiers, sealers, stains more evenly.

- Warehouses
- Distribution centers
- Manufacturing plants
- Schools and universities
- Medical facilities
- Office buildings
- and others...

BENEFITS

- Easy application with quick curing.
- Improves polishing / honing.
- Perfect solution if You make polished concrete from low quality concrete.
- Makes cleaning and maintenance of the floor easy.
- Cost Effective solution for concrete floor imperfections grouting.
- Absolutely "GREEN" and Planet Safe, water based.

PHYSICAL PROPERTIES

Form	Milky-white liquid
Specific Gravity	1.03
VOC Content	< 80 g/L
Freeze Point	0°C
Flash Point	Non Flammable
Shelf Life	1 year in original, unopened package

PACKAGING

Ultralit Latex is packed in 20 liter pails (36 pails on the pallet).

CAN BE APPLIED ON CONCRETE FLOORS OF

- Shopping malls
- Supermarkets
- Parking garages
- Airport hangars

ESTIMATED COVERAGE RATES

- 5-10 m²/L (100-200 mL/m²) in dependence of floor quality.

APPLICATION

Precautions / Limitations:

- Protect from freezing.
- Apply only when temperatures will be above 5°C for at least 4 hours following application.
- Protect metal, glass, wood, paint or brick from contact with Ultralit Latex. If accidentally oversprayed on these surfaces, wash surface with clean water immediately.
- In all cases consult the Material Safety Data Sheet before use.

Application procedure:

- Ultralit Latex should be applied during the final stage of metal grinding (usually 120 metals). For correct application of the product, grinding machine equipped with 120 metal diamonds should generate concrete dust. Disconnect the vacuum hose from the grinder and check if machine generates enough dust. If no, return back to 50 or 70 metal diamonds.
- Spray a fine water mist on the surface.
- Using a low-pressure sprayer, apply Ultralit Latex on the area of 3 meters in front of grinding machine. Grind over saturated floor until dry. Ultralit Latex will combine with the dust being created by the 120 grit diamonds and be forced into holes created by air bubbles and pulled-out aggregate.
- Let the floor dry for 3-6 hours for curing reasons before continuing on with one more grinding step with 120 grit metal diamonds. After perform polishing according to specification.
- Clean brushes, tools, sprayer with potable water immediately after use. Immediate cleaning of grinding machine and diamonds is of high importance!

SAFETY / HEALTH INFORMATION

KEEP OUT OF REACH OF CHILDREN. Do not drink. If swallowed, drink large quantities of water. DO NOT induce vomiting. Seek medical attention immediately. Keep container closed tightly when not in use. Wear goggles and gloves. If splashed in eyes, rinse eyes immediately with clean water and seek medical attention if irritation persists. Additional precautions, safety information and first aid treatments are contained in the Material Safety Data Sheet.

CUSTOMER SUPPORT

Ultralit Latex is available worldwide. For technical assistance, product information, Dealer location - visit our web site at www.ultralit.eu or email at info@ultralit.eu.