

# ULTRALIT GLOSS LOCK

PROTECTIVE COATING FOR CONCRETE AGAINST WATER, OIL, DIRT

## DESCRIPTION

ULTRALIT GLOSS LOCK is solvent-free UV-resistant sealer which is designed to protect decorative/architectural concrete used for floors and walls (polished concrete, terrazzo, dry shake floors, cast-in-place concrete, paving stones) which require protection against soiling, efflorescence, loss of color, weathering, frost, etc. ULTRALIT GLOSS LOCK is suitable for indoor and outdoor application and can be applied on all absorbent concrete with any kind of finish (from smooth to rough). It is applicable on moist and dry surfaces and provides breathable long lasting screen.

## BENEFITS

- user-friendly (water-based);
- can be applied indoor and outdoor (UV resistant);
- water, oil- and dirt- repellent;
- protects against efflorescence;
- weather-resistant
- protects against frost
- protects against colour fading
- applicable on fresh/green concrete
- long term durability and high resistance to abrasion.

## CAN BE APPLIED ON CONCRETE FLOORS OF

- Shopping malls
- Supermarkets
- Parking garages
- Airport hangars
- Warehouses
- Distribution centers
- Manufacturing plants
- Schools and universities
- Medical facilities
- Office buildings and others...

## PHYSICAL PROPERTIES

Form	Whitish liquid
Specific Gravity	1.03
pH	8.0
Solids Content	33.3%
Freeze Point	0°C
Shelf Life	1 year in original, unopened package

## PACKAGING



ULTRALIT GLOSS LOCK is packed in 30 liter pails (36 pails on the pallet).

## ESTIMATED COVERAGE RATES

- In dependence on surface quality: 10-30 m<sup>2</sup>/L (30-120 mL/m<sup>2</sup>)

## APPLICATION

### Precautions / Limitations:

- Protect from freezing.
- Always clean surface to remove any dirt, laitance, curing compounds or coatings that may prevent ULTRALIT GLOSS LOCK from penetrating the surface.
- Apply only when temperatures will be above 2°C for at least 4 hours following application.
- PROTECT SURFACES TREATED WITH ULTRALIT GLOSS LOCK FROM WATER FOR 24 HOURS MINIMUM AFTER APPLICATION.
- Protect metal, glass, wood, paint or brick from contact with ULTRALIT GLOSS LOCK. If accidentally oversprayed on these surfaces, wash surface with clean water immediately.
- In all cases consult the Material Safety Data Sheet before use.

# ULTRALIT GLOSS

(continuation)

## HIGH-GLOSS, STAIN AND WEAR RESISTANT CONCRETE SEALER

### **Application procedure:**

- ULTRALIT GLOSS LOCK can be applied on green concrete or concrete of any age. Can be applied on moist surfaces (no standing water) and dry surfaces.
- Can be used indoor and outdoor.
- Remove all dirt, debris or curing compounds. It is recommended to grind and level the concrete surface with an orbital floor machine or diamond grinding machine equipped with diamond discs or diamond abrasive pad depending upon desired exposure and size of the aggregate. Recommended level of grinding/honing/polishing before application of ULTRALIT GLOSS LOCK is 200-400 grit or higher (up to 1500 grit) with notice that if needed – ULTRALIT GLOSS LOCK can be applied on concrete without any surface preparation.
- Using a low-pressure sprayer, apply a coat of ULTRALIT GLOSS LOCK at a rate that covers the surface, but does not produce puddles. Uniformly spread the product in a thin layer using a microfiber pad that should be pre-moistened with ULTRALIT GLOSS LOCK prior to use. Average coverage rate is 10-30 m<sup>2</sup>/L in dependence on surface quality.
- Let the coating dry for 24 hours.
- Once dry, it is recommended to burnish the surface with high-speed burnishing equipment with polishing pads without diamonds.
- When applying to vertical surfaces, always start from bottom to top with zigzag movement.
- PROTECT SURFACES TREATED WITH ULTRALIT GLOSS LOCK FROM WATER FOR 24 HOURS MINIMUM AFTER APPLICATION.
- Surface is ready for use when dry, but maximum water and stain resistance will develop over 7 days.
- Clean brushes, tools, equipment and sprayer with potable water immediately after use.

### **MAINTENANCE**

Do not use acidic cleaners (with pH below 7) to maintain treated floors. Though ULTRALIT GLOSS LOCK will improve stain resistance of concrete floor, some acidic products may leave a stain if left on the surface. Clean up all spills promptly to minimize possible damage. Daily removal of surface dust with a microfiber pad or dry dust mop will help to maintain the desired appearance. Regular maintenance cleaning with auto scrubber will improve surface shine.

### **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 GLOSS LOCK is available worldwide. For technical assistance, product information, Dealer location - visit our web site at [www.ultralit.eu](http://www.ultralit.eu) or email at [info@ultralit.eu](mailto:info@ultralit.eu).