

Protector DUR epoxy Technical Sheet

Protector DUR epoxy is the best on the market, extremely hard, 100% waterproof lacquer, water-based polyurethane coating, solvent based two component, surface finish. Highly recommended for high traffic pavements - even suitable for passage of heavy machinery.

Provides great resistance to any support whether horizontal or vertical, giving it properties of high hardness against bumps or scratches, as well as protection against atmospheric agents.

Very viscous. Resistant to strong shocks caused by falling rocks, screwdrivers and even medium sized hammers. Resistant against hydrochloric acid.

PRODUCT CHARACTERISTICS

- Paints and coatings protective lacquer, great hardness and durability
- Excellent mechanical resistance
- Unchangeable brightness
- High chemical resistance

USAGE ON:

- Pavements and coatings based on cement, micro cement and concrete.
- Bathrooms, toilets, showers, countertops as long as there is no water stagnation.
- Interior and exterior

SUBSTRATE:

ClaudiCemento microcement, concrete, mortar, thematic rock, terraces, ceramics etc.

Technical Specifications

- Specific weight: 1.2 g / cm³
- Viscosity: 120 sec (50% relative humidity, 20o C) - Appearance: paint
- Proportion of the mixture in weight:
 - * Resin: 80%
 - * Hardener: 20%

* These results are from standard tests and may vary depending on the conditions of the work.

APPLICATION

- The base should be completely dry and free of moisture.
- The base must be treated obligatorily with our Protector Primer
- Always use the same dosage.
- Do not add any additive to the mixture.
- Application temperature: 10 - 25 oC.

- The substrate should not contain moisture, must be totally dry
- Mix component A+B (ration 4 :1)

TIMING APPLICATION:

- Dry to touch: 60-180 min.
- For repainting: 12 hours. approx.
- Drying total: 7 days
- Curing time: 6-7 days
- Usage – 1L -6.6 per 2 coats

* These times can vary considerably depending on room temperature

TABLE OF RESISTANCE

- Slip resistance UNE-ENV 12633: 2003 With microspheres:
Class III
- Slip resistance UNE-ENV 12633: 2003 Without microspheres:
Class I
- Capillary absorption and water permeability: $W < 0.1 \text{ Kg} / (\text{m}^2 * \text{h}0.5)$
- Color stability: Excellent. Aliphatic, does not yellow outside.
- Unalterable at temperatures: -30°C to 60°C

NOTE: Instructions of use are given based on our testing and knowledge and do not imply any commitment. The responsibility is limited to the value of the used goods.

ClaudiCemento LTD reserves the right, if necessary, to vary any of the information without notice.