

PROTECTOR DUR MATT / SATIN

TECHNICAL SHEET

PROTECTOR DUR MATT or SATIN

Two-component water-based polyurethane protective sealer.

PRODUCT CHARACTERISTICS

- Protective sealer for floors, walls, ceilings and furniture.
- High strength and durability.
- The treated substrate material is waterproofed, while maintaining its breathability to water vapor. It is highly resistant to wear, dirt, and certain chemicals.
- Specially designed for the protection of ClaudiCemento microcement systems.
- Gives matt or satin finishes.
- presents a great transparency as well as a remarkable resistance to yellowing, both by time and by UV rays.
- Based on water-based hydroxylated resins that give it extraordinary performance.

AREAS OF APPLICATION

Ideal for application as finishing sealing of all types of microcement, concrete substrates, conventional lime and cement mortars.

PACKAGING

5L + 1L and 1L + 0.2 mil

COLOURS / FINISHES

Matt and Satin finish.

Colour: Semi-transparent liquid

COVARAGE

5l + 1L - 50 m2 (2 coats)

APPLICATION

- To be applied with short-haired roller
- It is recommended to dilute the product between 15-20% (maximum 30%) and cross the roller to avoid marks.
- Component A and component B should be mixed, mixing ratio 1 : 0.2
- To be applied in the temperature between 15 – 25 C.
- To be used as a protective layer over other coatings.
- The substrate must be dry, free moisture, free of dust and grease.
- Maximum application of 100 g/m² per coat.
- Two layers to be applied, with 24 hrs break between each layer application.
- When used with ClaudiCemento traditional monocomponent microcement it should be applied on Protector Primer.
- When used with Ready MIX microcement can be applied directly on ClaudiCemento Ready Mix Microcement.

RECOMMENDATIONS

- The smoother the substrate the better outcome of the application will be achieved.
- All coating between layers must be clean, no dirt , dust should be allowed between layers.
- Do not apply on wet substrates and substrate with moisture issues.
- Do not apply during winds or when direct rainwater are present.

TECHNICAL DATA

Total cure: 7 days
Time for pedestrian traffic: 48 hours/depending on room temperature.
Time for light traffic: 5days
Time for heavy traffic: 7days
Time for contact with water: 7 days
Dry time to touch: 2-3 h/depending on room temperatures.
Interval between layers: 24 hours approx. at 23°C and 50% relative humidity
Maximum performance: 30 days after application
Pot Life : at 15°C 80 min, at 25°C 60 min, at 30°C < 30 min

TABLE OF RESISTANCE

Slip resistance UNE-ENV 12633: 2003 With microspheres: Class III (UK – R12)
Slip resistance UNE-ENV 12633: 2003 Without microspheres: Class I (UK – R10)
Colour stability: Excellent. Does not yellow with time.

STORAGE

The product can be stored for one year in original and closed containers, should not be kept in the direct sunlight, should be stored in temperature between 5 – 30 C.

ClaudiCemento LTD is not responsible for any misuse or storage of the product.

PRECAUTIONS

In case of contact with the eyes, wash them with plenty of clean water and consult a doctor. Hands and skin should be washed with hot, soapy water. Avoid release to the environment.

NOTE: Instructions of use are given based on our testing and knowledge and do not imply any commitment. The responsibility is limited to the quality of the goods supplied. ClauduCemento LTD reserves the right, if necessary, to vary any of the information without notice. ClauduCemento Ltd is not responsible for any damage in the form of cracks, cracks or stains from misuse of the product, application, or deficiencies in both direct and structural substrate.

ClaudiCemento LTD,
Company number 11820932