

PROTECTOR DUR MATT / SATIN TECHNICAL SHEET

Protector DUR Matt or Satin

Protector DUR MATT or SATIN - is a two - component polyurethane compound sealer, water based, 100% waterproof water surface finish.

Should be applied on Protector Primer to provide protection finish to walls and floors.

Protector DUR MATT or SATIN gives great resistance to any surface either horizontally or vertically, giving high protection from bumps and scratches, as well as protection against atmospheric agents/adverse weather conditions.

Once applied Protector DUR MATT / SATIN gives a porcelain effect on the floor and walls.

PRODUCT CHARACTERISTICS

- Protective sealer for floors, walls, ceilings and furniture
- High strength and durability
- Water protection for floors and walls (not for pools) apply 2-3 coats
- For cement based floor and wall, ClaudiCemento microcement and concrete.
- Gives porcelain, matt or satin effect
- Excellent mechanical resistance
- Long lasting colour
- Brightness unchangeable
- Good chemical resistance

AREAS OF APPLICATION

On flooring and cement-based cladding such as ClaudiCemento Fine/Deck/Base microcement, concrete, self-leveling products, terrazzo, ceramic etc.

Suitable for bathrooms, toilets, showers, countertops as long as there is no risk of standing water.

PACKAGING

Bottle of 5 L of resin + 0.5 L catalyst.

COLOURS / FINISHES

Matt and Satin finishes.

COVARAGE

5l + 0,5L - 50 m² (2 coats)

APPLICATION

- The base must be completely dry and free of moisture.
- Use together with Primer Protector
- Apply in temperature: 10-30 ° C.
- Mix the two components A+B – 1 to 0,1 ratio, add 8% of clean water for the first coat, for the rest of the coats add 5% of clean water.
- Roller application: Anti drop, short hair coater.

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 water repellent substrates.
- Do not apply when winds or direct rainwater are present.
 - ClaudiCemento 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 support.

DRYING AND CURING PROCESSES *:

- It varies depending on where the product is applied. In areas where there is contact with water and oils and high traffic will have to let the product take its hardness to a minimum of 7 days after application.
- Drying of the product also depends on the total thickness of the layer, the greater the thickness, the greater the crosslinking time of the film and therefore it acquires its final performance.
- Maximum performance at 30 days of your application.
- *Drying times can vary considerably depending on the ambient temperature

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: 6 hours approx. at 23°C and 50% relative humidity
Maximum performance: 30 days after application

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)
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
VOC content in the ready-to-use product: (European Directive 2004/42 / EC) (g / l): ≤ 6

TECHNICAL QUALITIES

A1 according with UNE-EN 13813:2014
Consistency: A liquid B viscous liquid
Colour: Semi-transparent liquid
Density (g/cm ³): A 1,1 B 1,14
RSolid waste (%):A 40 B 95
Brookfield viscosity a +23°C (mPa.s): A 1350 (rotor 3 - 20 RPM)
B 1100 (rotor 3 - 50 RPM)

STORAGE

6 Months from the date of manufacture, in original packaging and protected from the weather.

Recommended storage in temp between 5 o C and 30 o C to prevent possible damage to its composition.

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ClaudiCemento

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.

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