

## Protector Dur Matt / Satin

### TECHNICAL SHEET

**Protector DUR MATT or SATIN** - is a two component polyurethane compound lacquer, water based resins, 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 lacquer floor and wall
- high strength and durability
- Water protection for floors and walls ( not for pools ) apply 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
- High chemical resistance

### USAGE

- On Flooring and cladding based cement such as ClaudiCemento Fine/Deck microcement, concrete, self-leveling products, terrazzo, ceramic etc.
- Suitable for bathrooms, toilets, showers, countertops as long as there is no standing water.

### PACKAGING

Bottle of 5 Litres of resin + 0.5 Litres catalyst.

### COLOURS / FINISHES

Matte and Satin finishes.

### COVARAGE

1 Kg on 10-14 m<sup>2</sup> (2 coats)

### APPLICATION RULES

- The base must be completely dry and free of moisture.
- Use together with Protective premier
- Apply in ttemperature: 10-30 ° C.

## SPECIFICATIONS

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

### 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

## HOW TO USE

- Mix the two components A+B, 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.

## 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

VOC content in the ready-to-use product:

(European Directive 2004/42 / EC) (g / l):  $\leq 6$

## TECHNICAL QUALITIES

**A1 according with UNE-EN 13813:2014**

Consistency: A liquid B viscous liquid

Colour: Semi-transparent liquid

Density (g/cm<sup>3</sup>): A 1,1 B 1,14

RSolid waste (%):A 40 B 95

Brookfield viscosity at +23°C (mPa.s): A 1350 (rotor 3 - 20 RPM)  
B 1100 (rotor 3 - 50 RPM)

## STORAGE AND CLEANING

6 Months from the date of manufacture, in original packaging and protected from the weather. Must prevent storage and transport of component B to extreme temperatures ( recommended storage in temp between 5 o C and 30 o C) to prevent possible damage to its composition.

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

**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.