

MATT SATIN SATURATOR, HIGH PROTECTION, INDOORS AND OUTDOORS, FORMULATED WITH ALKYD-ACRYLIC-POLYURETHANE RESIN EMULSIONS

DESTINATION

Recommended for the protection and decoration of vertical and horizontal wooden structures, for renovation work and new builds (furniture, swimming pool surrounds, cladding, shutters, gates, privacy screens), indoors and outdoors, on substrates such as:

- › All bare wood and wood products, including tropical woods.
- › Wood covered with an old coating (stain or paint) that is adherent or partially flaking after stripping.

PROPERTIES

- › Water-based and quick-drying.
- › Dry matt satin appearance, highlights the grain of the wood
- › Weather-resistant and UV-resistant
- › Protects against greying
- › Deep saturation and water-repellent effect on the surface
- › Reinforced adhesion on all woods
- › Microporous and flexible, allows the wood to breathe.
- › Easy to maintain.
- › Minimal straightening of the wood fibres
- › Regulates wood humidity and provides excellent resistance to wood swelling.
- › The colourless version is for indoor use only

CHARACTERISTICS

Appearance	Matt Satin, Specular gloss 60°: 10%
Tinting	Colourless, shades from the Classidur stain colour chart. The operator will check the correct shade is used.
Density	1,03 ± 0,03
Viscosity	Fluid liquid
Solids Content	In weight: 15% ± 2%
VOC	2004/42/CE A/f 130 g/l (2010) max. 30 g/l
Shelf life and storage	24 months in original, unopened pack. Keep away from frost and temperatures above 35°C. Close the container tightly after use.
Packaging	1L - 5L - 10L

CLASSIFICATION

- › AFNOR NF T 36-005 : Family I - Class 7b2



*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).



APPLICATION

State of the substrate:

Substrates must be sound, dry, coherent and prepared according to best practices with additional specific preparation steps.

- › Removal of possible greying areas with a suitable product or by sanding.
- › Treatment of wood if required with suitable product.
- › Strip if substrate previously coated with a stain or paint.

Tools and applicaton method:

Brush and spalter.

Dilution:

Ready for use.

Conditions of application:

- › Air and substrate temperature above 8°C (caution if T> 35°C).
- › Relative humidity lower than 70%.
- › Keep wood moisture content at 12-15% max for elements with formal and dimensional stability.

Drying time (20°C, 65% RH):

- › Touch-dry: 30 min.
- › Ready for a second coat: 30 min.
- › Vertical surface back in use: at least 4 hours.
- › Horizontal surface back in use: at least 12 hours.

Low temperature and high humidity will increase drying time.

Tool cleaning:

When the work is finished, with water.

Application system:

- › Apply the first coat in the direction of the wood fibres.
- › Leave to soak in for 30 min.
- › Apply the second coat and carefully smooth with a spalter for a beautiful natural finish.
- › Apply a maintenance coat where and when the wood starts to become lighter
- › If needed, wipe off any excess product with a cloth.
- › For lasting outdoor protection, periodic maintenance (every 2 to 4 years) is recommended.

Consumption:

14 m²/l per coat, may vary according to the type of wood and the quality of the substrate.

Observations:

- › Do not apply if you notice traces of tannin, resins, cracking and deformation of the wood, assembly defects, deterioration or humidity.
- › As the colour of wood stain will vary from one surface to another and from one type of wood to another, a preliminary test should be carried out before application.
- › Homogenise the product before and during use.

See safety data sheet on www.claessens.com

The purpose of this technical data sheet is to inform our customers about the properties of our product and it has been compiled to the best of our knowledge. However, given the wide variety of substrates and application conditions of our products, the user remains responsible for verifying, under his own responsibility and according to the rules of art and trade, that the materials presented are suitable for the intended use. Consequently, no guarantee is given for the product application systems and the properties mentioned in this document. Technical evolution being permanent, it is up to our customers, before any application, to check with our services that it is indeed the last data sheet version. The VOC value indicated represents the value of the ready-to-use product, after tinting, dilution ... with our products range. In any case, it cannot engage our responsibility on mixtures which would be made with other commercial products, for which we do not know the real VOC content.