

SATIN FINISH, HIGH DURABILITY WOOD STAIN, WITH EXCEPTIONAL UV AND WEATHER RESISTANCE, INDOORS AND OUTDOORS, FORMULATED WITH EMULSIONS OF ALKYD-ACRYLIC-POLYURETHANE RESINS

DESTINATION

Recommended for the protection and decoration of vertical wooden structures, for renovation work and new builds, indoors and outdoors, on substrates such as:

- › All bare wood and wood products, including tropical woods.
- › Wood coated with old adherent microporous stain.

PROPERTIES

- › Excellent resistance to UVs and weathering
- › Protects against greying
- › Very long wet edge time
- › Quick drying
- › Resistant to the wood contracting and expanding
- › Microporous and water-repellent - Allows the wood to breathe
- › Resistant to rain after 30 minutes
- › Comfort of use (good hold with a brush, no runs)
- › The colourless version is for indoor use only

CHARACTERISTICS

Appearance	Satin, Specular gloss 60°: 15%
Tinting	Colourless, shades from the Classidur stain colour chart. The operator will check the correct shade is used.
Density	1,03 ± 0,03
Viscosity	Gel-like liquid
Solids Content	In weight: 30% ± 2%
VOC	2004/42/CE A/e 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



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.
- › Stripping if the wood is coated in old varnish or non-microporous or poorly adherent coating.
- › Application on outdoor vertical wooden walls, protected at the top from the flow or accumulation of water/snow.

Tools and applicaton method:

Brush, 10 mm roller (microtex type). Roller followed by smoothing with a spalter. Airless.

Dilution:

Ready for use. First coat, 5% dilution if needed.
Airless: 10% dilution.

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):

- › Dust-free: after ca. 30 min.
 - › Recoatable: after ca. 4 hours.
- Low temperature and high humidity slow drying.

Tool cleaning:

When the work is finished, with water.

Application system:

Outdoor new build

- › 1 saturated coat of treatment against the risk of contamination by insects or mould.
- › 2 undiluted coats.

Renovation work (wood which is already stained)

- › 1 coat, 5% dilution, followed by 1 undiluted coat.

Indoor work

- › Depending on the condition 1 coat, 5% dilution, followed by 1 undiluted coat.

Consumption:

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

Observations:

- › 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.
- › Contact our Technical Department if in doubt regarding the preparation of a specific type of wood.

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.