

INTERIOR STAIN-INSULATING AND TENSION-FREE MATT PAINT, BASED ON LIMED OIL WITH A SPECIAL LONG OIL SOLVENT-BASED BINDER WITH LOW ODOR.

DESTINATION

- Recommended for interior renovations of ceilings and walls on all dry and coherent substrates. No primer or undercoat needed on dry stain-soiled with soot, nicotine or dried water stains, such as :
- > Plaster and its derivatives
 - > Substrates based on hydraulic binders (cement, concrete, mortars), lime plaster, etc.
 - > Old adherent coatings, even slightly chalky
 - > Distempers and whitewashes

PROPERTIES

- > Excellent stain-insulating power (nicotine, dried water stains, soot, etc.)
- > Deep matt finish with no overlapping marks
- > Particularly easy application
- > Tension-free
- > Excellent water vapour permeability

CHARACTERISTICS

Appearance	Deep matt, Specular gloss 85° < 1,5%
Tinting	White and pastel/light shades by adding a maximum of 3% of universal colorants. The colour accuracy is to be controlled by the operator.
Density	1,64 ± 0,03
Viscosity	Unctuous paint
Solids Content	In weight : 77% ± 2
VOC	2004/42/II (A/g) 350 g/L (2010); COV/VOC max 349 g/L
Shelf life and storage	18 months in original, unopened pack. Keep away from frost and temperatures above 35°C. Close the container tightly after use.
Packaging	4L - 10L -15L - 20KG

CLASSIFICATION

- > **Water vapor transmission** : Class 1 according to NF EN ISO 7783 (2018)
- > **Wet abrasion resistance** : Class 1 according to EN 13.300
- > **Actual covering power**: > 98% with 2 coats, 7,8 m²/L (Class 2 according to EN 13.300)
- > **AFNOR NF T 36-005** : Family I – Class 2b



APPLICATION

State of the substrate :

Surfaces must be sound, dry and consistent.

Tools and applicaton method :

Brush, woven polyamide 12 mm roller (ROTA Goldfaden type or similar), spray-gun (airless).

Airless : can be applied undiluted using airless sprayers with a theoretical output of 3 l/min or more.

Nozzle : 0,015" - 0,017"

Pressure : 220 bar

Filter : 35 mesh (500 µm)

Dilution :

Ready to use product. Optimised consistency after mixing.

Conditions of application :

- > Air and substrate temperature above 8°C (caution if T > 35°C).
- > Relative humidity lower than 70%.

Drying time (20°C, 65% RH) :

- > Dust-free : after ca. 2 hours
- > Recoatable : 24h or «wet on matt», see application system
- > Curing time : around 3 weeks

Low temperature and high humidity slow drying.

Tool cleaning :

White-spirit, as soon as the work is completed.

Application system :

Over all types of substates (concrete, plaster, lime, old coatings)

- > Wet-on-matt system : application of the second coat once the first coat is matt.
- > Traditional 2-coat system : 1 coat followed by a second the next day.

Consumption :

9 to 11 m²/L (7-9 m²/kg), per coat, according to the substrate and application method.

Observations :

- > *Goldenclassic* is not recommend in humid premises or substrates subject to condensation. In this case, please use the *ModernPlus² AF Mat* or the *Aquasil AF Mat*.
- > *Goldenclassic* technology is characterized by a slight yellowing and odeur release which diminishes over time. In low-light or sensitive areas the *RenoPerfect Mat*, the *Universal Xtrem Mat* or the *ModernPlus² AF Mat* are more suited solutions.
- > *Goldenclassic* can be applied over expanded polystyrene.
- > Over new hydraulic substrates (cement, concrete, etc.), in order to avoid saponification, we recommend using the *Universal Xtrem Mat* or the *ModernPlus² AF Mat*.
- > *Goldenclassic* is a paint with stain isolating properties, it cannot be used as a sealing undercoat.
- > Unpacked food should be removed before application and during drying time.
- > Lightweight wallpaper application : if the walls to be papered have traces of *Goldenclassic*, use a light glue such as Méthylan® (from Henkel or similar) if the paper used has to be applied after 8 hours. After 12 to 24 hours drying cellulosic adhesive glues are generally suitable. Applying heavy coverings and using vinyl adhesives is not recommended.

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.

