

INTERIOR STAIN-BLOCKING AND QUICK-HARDENING MATT PAINT WITH A MOULD-PROTECTED FILM BASED ON AN ACRYLIC SOLVENT-BASED COPOLYMER BINDER.

DESTINATION

Recommended for indoor renovation work, directly as a primer and finishing coat, on all kinds of dry and coherent substrates and surfaces contaminated with soot, nicotine or dry 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
- AF Mat is especially recommended for premises such as:
- › Breweries, butchers, industrial canneries, slaughterhouses, industrial kitchens and canteens
 - › Cellars and cold storage rooms
 - › School buildings, changing rooms, paper mills, etc.

PROPERTIES

- › Good stain-blocking properties (nicotine, soot and dried water)
- › Rapid hardening
- › Non-yellowing, with little odour
- › Excellent mechanical resistance

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	1,59 ± 0,03
Viscosity	Unctuous paint
Solids Content	In weight : 72% ± 2
VOC	2004/42/II (A/g) 350 g/L (2010); COV/VOC max 349 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	12,5L

CLASSIFICATION

- › **Water vapor transmission** : Class 1 according to EN 13.300
- › **AFNOR NF T 36-005** : Family I – Class 7b 1



APPLICATION

State of the substrate :

Surfaces must be sound, dry and consistent.

Tools and application method :

Brush, polyamide 12 mm roller (ROTA Lotex 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 : 0,017"

Pressure : 120 - 140 bar

Filter : 100 mesh (149 µm)

Dilution :

Ready to use product.

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. 1 hour
- › Recoatable : after ca. 3 hours
- › Curing time : 24 hours

Low temperature and high humidity slow drying.

Tool cleaning :

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

Application system :

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

Application of 2 coats required. The second coat must be applied after 12-24h.

Consumption :

10 to 12 m²/L, per coat, according to the substrate and application method.

Observations :

- › Apply and leave to dry in well-ventilated areas.
- › Unpacked food should be removed before application and during drying time.

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.