

GENERAL DESCRIPTION

Definition

Matt waterbased interior paint for walls and ceilings producing a particularly high-quality finish, highly suitable for retouching.

Composition

Waterbased alkyd resin binder.

Properties

- «absolutely matt» finish
- film has extended wet edge time
- finish is free of brush or roller marks, even in low-angled light and over large surface areas
- highly suitable for retouching
- direct bonding on absorbent surfaces (prior application of a base coat is not, as a general rule, necessary)
- two coats can be applied directly on plasterboard
- very good wet abrasion resistance

Area of application

Classidur HydroFinish is highly suitable for creating particularly high-quality finishes. Outstanding features are the total absence of brush or roller marks, even in low-angled light and over large surface areas, suitability for retouching, deep matt finish and excellent smoothness. In addition, its good resistance to wet abrasion makes *Classidur HydroFinish Mat* perfectly suited to application on walls.

CHARACTERISTICS ON DELIVERY

Viscosity:	viscous
Colour:	white
Odour:	negligible
Shelf life (20°C):	at least 12 months in tightly closed containers. Protect from heat and frost.
Packaging:	5l – 12,5l
VOC:	2004/42/CE A/a 30 g/l (2010) max. 30 g/l

RESULTS OF MEASUREMENTS

Appearance:	totally matt (< 1,2% at angle of 85°)
Density:	1.56 (average)
Extrait sec:	64 % by weight (average)

Drying time (20°C and H.R. <65%):

- touch-dry after about 1 hour;
- ready for a second coat after about 4 hours;
- Totally dry and hard overnight (48 hours);
- The resistance to wet abrasion and polishing is reached after minimum 5 days of hardening.

A low temperature and high humidity level will slow down drying process.

Covering power : > 98,3% with 2 coats, 9,5 m²/L

Water vapor transmission : Class 2 according to NF EN ISO 7783 (2018)

Wet abrasion resistance : Class 1 EN 13.300

APPLICATION

State of substrate

dry, dust-free and coherent

Method of application

brush, roller

Please contact our technical service for an airless application.

Dilution

- On normal absorbent substrates : ready for use. Dilute 1st coat with max. 3% water.
- On very absorbent substrates (based smoothing plaster, plaster blocks...) : dilute 1st coat with about 10% water.

Cleaning of tools

With water immediately after application.

Tinting

With *ClassiMix* up to 5% or universal tinting pastes up to 3%.

Minimum application temperature

+8°C (support temperature)

Consumption

8-11 m²/l according to the nature and absorption of the substrate.

Application system

1-2 coats depending substrate. In case of dirty substrates, use prior to the application an undercoat and apply:

- 1 x *Classidur Universal Primer Xtrem*
- 1 x *Classidur HydroFinish Mat*

Remarques

- apply preferably with polyamide textured roller, 12-14 mm,
- It is advised not to use *Classidur HydroFinish Mat* in humid premises,
- *Classidur HydroFinish Mat* is comprised of alkyd resins - not to be used on fresh concrete or other alkaline bases (risk of saponification),
- do not apply on distempere substrates; prefer *Classidur Goldenclassic* for this application,
- *Classidur HydroFinish Mat* is not a primer to be covered,
- Remove foodstuffs before applying and during drying,
- Use only in well-ventilated areas,
- Do not empty into drains,
- Supply in accordance with the local regulations of the disposal and/or the recycling. Incorrectly emptied bundles are special refuse,
- Always use clean tools.

See safety data sheet on www.claessens.com



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