

GENERAL DESCRIPTION

Definition

Matt water-based paint for interior use on walls and ceilings. White and odour-free.

Binder

Synthetic microfine components (siloxanes).

Pigment: Titanium dioxide (rutile)

Properties

As environmentally-friendly paint, *Classidur Aquasil Mat* :

- has maximum water vapour permeability and good natural mould resistance
- gives a matt and totally tension-free film
- bonds perfectly to any medium, particularly on smooth gypsum-based surfaces
- is solvent-free
- is very easy to apply
- has very high percentage of mineral primary materials
- does not yellow
- has a high opacity qualities
- is economical (can be diluted by up to 30% with water).

Areas of application

Walls and ceilings in general. Can be applied to many surfaces including lime and cement roughcast surfaces, concrete, synthetic roughcast surfaces, gypsum board, smooth gypsum based surfaces, old matt, mineral or dispersion-base paint.

Warning: Do not apply over lime wash or distemper!

On soiled surfaces, we recommend *Classidur Aquaclassic Mat* or *Classidur Renoclassic Mat*.

CHARACTERISTICS ON DELIVERY

Viscosity:	viscous, to dilute, follow specific recommendations
Colour:	white
Odour:	negligible
Shelf life at 20°C:	at least 12 months in tightly closed packs – protect from heat and frost.
Packaging:	5 l – 12.5 l
VOC:	2004/42/CE A/a 30 g/l (2010) max. 30 g/l

RESULTS OF MEASUREMENTS

Appearance:	matt
Density:	1.50 (average value)
Solids:	61% (average value)
Drying time (20°C and r.h. <65%):	

- On plasterboard: 3-4 hours
- When renovating (over old paint): 5-6 hours

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

Opacity qualities: EN 13.300 category 1 at 120 ml/m²

Permeability to water vapour: Sd ≤ 10 cm

Wet abrasion resistance : EN13.300 category 2

APPLICATION

State of the substrate

The substrate must be sound; prime dry water stains, nicotine stains etc. beforehand with *Classidur Universal Primer Xtrem*.

Method of application

Brush, roller, spray gun

Airless

Dilution:	20%
Nozzle:	0.015 – 0.019 inch
Pressure:	180-200 bars
Filter:	60 mesh

Dilution

- Surfaces with normal absorption:
 - 1st coat: 10 to 20% water
 - 2nd coat: about 10% water
- Highly absorbent surfaces
 - 1st coat: 30% water
 - 2nd coat: about 15% water

Cleaning of tools

With water immediately after use.

Tinting

ClassiMix up to 5% or universal concentrates up to 3% (subject to preliminary compatibility tests).

Minimum application temperature

+ 8°C (surface temperature)

Consumption

optimum coverage 100-125 g/m²; 9-11 m²/l

Application system

1-2 x *Classidur Aquasil Mat*

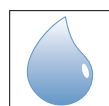
Remarks

- Unpacked foodstuffs should be moved before application and during drying,
- Although *Classidur Aquasil Mat* has good natural mould resistance, we recommend that *Classidur Tradition* is used for damp or poorly ventilated places such as churches, large old houses, places where food is prepared, etc.).

See safety data sheet on www.claessens.com



This technical data sheet provides product information and has been compiled to the best of our knowledge. The information corresponds with the latest state-of-art technology and manufacturing experience. Having regard to the wide variety of surfaces and possible limitations with specific buildings, the purchaser / user has still the responsibility of examining the above-mentioned materials in a proper workman-like manner in respect of their suitability for the application intended under the specific conditions prevailing on site. No guarantee can accordingly be given for the basic above-mentioned examples of application and user information. Information provided is not binding and does not establish any separate rights or duties under the contract of purchase, irrespective of their being material or ancillary obligations. This publication ceases to be valid on issue of a new version. You can find the currently valid version of this technical data sheet on www.claessens.com



VERNIS CLAESSENS SA
Avenue du Silo 6
CH-1020 Renens
Tel. +41 21 637 17 17
www.claessens.com