Classidur®

AQUASIL AF
MAT

GENERAL DESCRIPTION

Definition
- *Classidur Aquasil Mat-AF* is especially recommended when the paint film has to be protected against a risk of mould infestation as in slaughterhouses, breweries, humid rooms, washhouses and inadequately ventilated rooms such as kitchens and bathrooms.
- *Classidur Aquasil Mat-AF* has it's proven effectiveness interior application (report reference i.h.d/Dresde. available on request).

Binder
Synthetic microfine components (siloxanes).

Pigment
Titanium dioxide (rutile).

Properties
Interior paint:
- high water vapour permeability
- flat matt and tension free
- solvent-free
- easy application
- odour-free
- not yellowing
- high opacity (class 1 for 120 ml/m² EN 13.300)
- extremely economical (can be diluted up to 30% with water)

Area of application

Ceilings and walls. Can be applied to many surfaces including lime and cement roughcast surfaces, concrete, synthetic roughcast surfaces, gypsum board, smooth gypsum based surfaces, existing paint coatings, mineral or dispersion-base paint.

Warning : Do not apply over limewash or distemper !

CHARACTERISTICS ON DELIVERY

Viscosity :	viscous
Color :	white
Odour :	negligible
Shelf life (20°C) :	at least 12 months in cans with tightly fitting lids. Protect from heat and frost.
Packaging :	2,5 l - 12,5 l
VOC:	2004/42/CE A/g 30 g/l (2010) max. 30 g/l

RESULTS OF MEASUREMENTS

Appearance :	very matt
Density :	1.50 (average)
Solids :	60 % (by weight)

Drying time (20°C and H.R. <65 %)
- Allow 4 - 6 hours drying time before applying the finishing coat.

Low temperatures and high humidity levels will slow down the drying process.

Water vapour permeability: Sd ≤ 0,1 m

APPLICATION

State of the substrate
Substrates must be clean, dry and free of mould spores.
- prime dry water stains, nicotine stains etc. beforehand with *Classidur Universal Primer Xtrem*
- clean mould affected areas thoroughly with a suitable cleaning fluid (*Classidur F-Kill*), before applying any paint

Method of application
Brush, roller, spray-gun (airless)

Recommandations for dilution
Brush, roller : ready for use
- 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

Airless spray
Can be applied undiluted using airless sprayers with a theoretical output of 3 l / min or more

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

Cleaning of tools
Use water, immediately following use.

Tinting
With *ClassiMix* up to 3 %.

Minimum application temperature
+8°C (temperature of support)
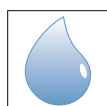
Consumption
8 - 10 m²

Application system
1 x *Classidur Aquasil Mat-AF*

Remarks
- Unpacked foodstuffs should be moved before application and during drying,
- *Classidur Aquasil Mat-AF* should be always applied in 2 coats,
- *Classidur Aquasil Mat-AF* is not suitable in bakeries.

See safety data sheet on www.claessens.com

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