

## 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 its 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/m<sup>2</sup> 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

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

## RESULTS OF MEASUREMENTS

<b>Appearance :</b>	very matt
<b>Density :</b>	1.50 (average)
<b>Solids :</b>	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)

### Recommendations for dilution

Brush, roller: ready for use

- Surfaces with normal absorption:  
1<sup>st</sup> coat: 10 to 20% water  
2<sup>nd</sup> coat: about 10% water
- Highly absorbent surfaces  
1<sup>st</sup> coat: 30% water  
2<sup>nd</sup> 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 m<sup>2</sup>

### Application system

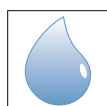
1x *Classidur Aquasil Mat-AF*

### 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](http://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](http://www.claessens.com)



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