

### GENERAL DESCRIPTION

#### Definition:

Matt water-based stain blocking indoor paint for walls and ceilings producing a particularly high-quality finish, highly suitable for retouching

#### Binder:

Based on water-emulsified alkyd resins Hybrid Cationic Technology®

#### Properties:

- "Absolute matt" finish
- No overlapping marks, even in low-angled light and on large surface areas
- Film has extended wet edge time
- Highly suitable for retouching
- Dry stain blocking (e.g. water stains, nicotine)
- No marks on absorbent substrates, even on plasterboard
- Wet abrasion resistance, class 1 according to EN 13.300
- No odour
- Tension-free

#### Area of application:

**Classidur RenoPerfect Mat** creates, both on walls and ceilings, particularly neat finishes while covering nicotine, soot, dried water stains. Its essential qualities: No overlapping marks, even in low-angled light and on large surfaces, suitable for touching up, deep matt colour, ultra-smooth finish. In addition, because of its excellent resistance to wet abrasion, the use of **Classidur RenoPerfect Mat** is ideal for walls.

### CHARACTERISTICS ON DELIVERY

<b>Viscosity:</b>	viscous
<b>Tint:</b>	white / pastel base (PA), medium base (ME) and clear base (TR)
<b>Odour:</b>	negligible
<b>Shelf life at 20°C:</b>	18 months in tightly closed containers. Protect from frost and heat
<b>Packaging:</b>	1L - 5l - 12,5l
<b>VOc:</b>	2004/42/CE A/a 30 g/l (2010) max. 1 g/l

### RESULTS OF MEASUREMENT

<b>Appearance:</b>	absolute matt (< 1.2% at an angle of 85°)
<b>Density:</b>	1,56 (average value)
<b>Solids:</b>	64% by weight (average value)

#### Drying time at 20°C and 65% relative humidity

- Touch-dry in about 1 hour depending on temperature and humidity levels
- Ready for a second coat after 4 hours
- Add a second coat once the first coat is matt
- Totally dry and resistant after 48 hours
- The resistance to wet abrasion and polishing is reached after a minimum of 5 days hardening

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

**Covering power:** > 97,4% with 2 coats, 9,5m<sup>2</sup>/L (Class 3)

**Water vapour permeability:** Class I (high, with Sd of 0.07m) according to ISO 7783-3

**Wet abrasion resistance:** class 1 according to EN 13.300

### APPLICATION

#### State of substrate:

Prepared, dry, dusted and coherent.

#### Method of application:

Brush, roller, airless spray.

For airless application, please contact our technical service.

#### Dilution:

- On normal absorbent substrates: ready to use Dilute the first coat with max. 3% water.
- Highly absorbent substrates (plaster, plaster blocks...): dilute the first layer with approximately 3% water.
- Dilution may reduce stain coverage.

#### Cleaning of tools:

Directly after use with water.

#### Tinting

The RenoPerfect does not have specific and known incompatibilities with universal colouring pastes used on other colour mixing systems, but a test is always recommended in this case.

#### Minimum application temperature:

+8°C (surface temperature)

#### Consumption:

6-8 m<sup>2</sup>/kg (8-11 m<sup>2</sup>/l) according to the nature and absorption of the substrate

#### Application system :

- 1-2 coats depending on the state of the substrate.
- Depending on the stains, it may be necessary to use a primer, such as **1 x Classidur Universal Xtrem Epoxy Primer**

#### Note:

- Apply preferably with a textured polyamide roller, 12-14 mm
- It is not recommended to use **Classidur RenoPerfect Mat** in damp premises Prefer **Classidur Aquasil AF Mat** or **Classidur AF**.
- **Classidur RenoPerfect Mat** contains alkyd resins - not to be used on fresh concrete or other alkaline substrates (risk of saponification)
- Do not mix with other paints
- Do not apply on lime wash. For this application, use **Classidur Goldenclassic** or **ModernPlus2**.
- **Classidur RenoPerfect Mat** is not a primer intended to be covered
- Use and leave to dry in well-ventilated areas
- Unpacked foodstuffs should be moved before application and during drying.
- 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 reflects 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. The latest version of this document can be found on [www.claessens.com](http://www.claessens.com)



\*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).



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