

GENERAL DESCRIPTION

Anti-condensation thermal insulating paint with a protective paint film preventing mould infestation.

Definition

Matt interior water-based paint with heat insulating features:

- eliminating condensation phenomena (and the appearance of mould) due to temperature differences between outside walls and the surrounding environment by creating a thermal barrier against heat loss
- specifically formulated to produce insulating structures adding to the thermal comfort of rooms.

Composition

Binder based on water-soluble polymerised resins.

Pigments

Titanium dioxide and glass microspheres.

Properties

High covering power and opacity.

Area of application

For any interior surface of the home such as walls. Strongly recommended for use in areas that are subject to moisture and humidity, for example kitchens and bathrooms.

Classidur F-Therm is recommended whenever a technical solution is needed for problems of condensation, mould, thermal shock or cold bridges, but also when an improvement in the thermal comfort of rooms is desired.

CHARACTERISTICS ON DELIVERY

Viscosity: Thick

Colour: White

Odour: Negligible

Shelf life (20°C):

Minimum of 12 months in tightly closed cans. Protect from frost.

Packaging: 5 l - 10 l

VOC: 2004/42/CE A/a 30 g/l (2010) max. 30 g/l

RESULTS OF MEASUREMENTS

Degree of gloss: Slightly structured, totally matt

Density: 0.89 (average)

Solids: 45 % (average)

Drying time (20°C and H.R. <65 %):

- Touch-dry: after 1.30 hours
- Can be recoated after 4 hours

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

APPLICATION

State of substrate

The substrate must be clean, dry and free from mould spores. Regulate the absorption of absorbent substrates by means of a suitable primer/sealer.

Method of application

Roller nylon max. 12 mm, brush. Before use, stir well.

Dilution

Brush, roller : ready for use – can be diluted, if necessary with max. 3% water.

Cleaning of tools

With water.

Tinting

With universal colorants (max. 3%)

Minimum application temperature

+8°C (support temperature)

Consumption

6-8 m²/l

Application system

Apply a minimum of 2 coats.

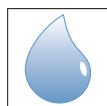
- Apply an impregnating primer/sealer on very absorbent substrates,
- Apply *Classidur Universal Primer Xtrem* when stain coverage is needed (nicotine, dried water stains etc).

Remarks

- Remove unpackaged foodstuffs before applying and while drying.

See safety data sheet on www.claessens.com

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