

iQSensitive interior coating



Technical data sheet



with silicate glass-bubbles of 3M Innovation & Technology

- **for comfortable and healthy living with improved room climate**
- **highly water resistant and permeable to water vapour**
- **solvent-free**
- **dull matt**
- **prevents the build up of condensation**
- **temperature-regulating and energy-saving**
- **suitable mold-infested areas and for people with allergies**

Properties

iQSensitive is a water-soluble dispersion / silicate paint which is permeable to water vapour which provides a healthy living and room climate. Low in emissions and especially suitable for allergy sufferers. Energy-saving and indoor temperature regulating.

Areas of use

For the final coating of interior surfaces; especially for surfaces subject to heavy use and damp rooms (wet cells). As a final coat on all stable substrates; also suitable for application on plasters and old coats of paint on a silicate, silicon resin and dispersion basis.

Especially suitable as an interior coating in rooms used by sensitive persons (allergy sufferers).

Shades

The quality of the shades differs very widely. Please refer to the separate leaflet on the shading of the building site paints.

Application

With paintbrush, roller or through spraying with suitable equipment. Stir thoroughly before use.

The substrate must be dry, stable and free of dirt and separating substances.

Absorbent and / or sandy surfaces may be pretreated with primer iQplus. For the isolation of substrates with a primer suitable insulating primer (iQisozem) is required. Mildewed surfaces are thoroughly disinfected beforehand (to iQproxil). iQSensitive is applied in two stages.

Application temperature:

At least +5°C for the air and substrate during the application and drying.

Drying: Can be painted over after approx. 6 hours at +20°C and 65% rel. air humidity.

Consumption

Depending on the substrate, one litre is sufficient for approx. 3 – 4 m², with 2 applications. The exact levels of consumption are to be determined through trial coatings.

Specifications

Form: Paste-like

Gloss level: Dull matt

Water vapour permeability: S_d=0.11 m

Coverage: Class 2

Wet abrasion class: Class 2 (DIN EN 13300)

Solid matter: Approx. 62%

VOC-content: < 10 mg/l (EU-limit value: 30'000 mg/l)

Iodine number: 7.2

Diluting agent: Water

Contents: Special binding agent on dispersion basis, silicate glass spheres

Viscosity: Ready to apply

pH-value: Approx. 9.5

Specific weight: Approx. 1.00g/cm³

Containers

Sizes: 15L, 5L, 1L

Storage

Store in closed original container in cool, frost-free and dry state. Product useable for at least 12 months.

Tool cleaning

Rinse thoroughly with water after use.

Important notices

Product code (GISCODE): M-DF01

Not subject to mandatory labelling pursuant to the hazardous substances ordinance. No particular protective measures are necessary during transport.

Do not empty into drain. Submit empty containers for recycling. Dried leftover paint can be disposed of as building site waste or with the household rubbish. Submit containers with liquid material residues at a collection point for old paints.

Keep out of the reach of children.

For damage from improper product use has arisen, the manufacturer accepts no liability.

Transport: No special precautions are required.

For more information: acc. Safety.

For damages resulting from improper use, the manufacturer assumes no liability.