

Data Sheet

D.t.2017 Rev 001
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ISOBELL® COLOR

Thermo anti-condensation paint

COMERCIL NAME: ISOBELL® COLOR

DESCRIPTION

Pittura anticondensa-igienizzante-isolante termico.

PACKAGING: 14 L

COMPOSITION

Resin based on a terpolymer in water dispersion, 3M Glass Bubbles, lamellar fillers, covering fillers, sanitizing additives and corrosion inhibitors. Contains a bactericide. Active ingredients: 2-octyl-2H-isothiazol-3-one, zincopiritione.

(data referred to 20 ° C and 65% of U.R.) drying times strictly depend on humidity and temperature conditions.)

Viscosity	3500 - 4000 Brookfield
Thickness	300 - 400 µm
Dry contenet	0,98 kg/dm ³
Water-vapour transmission properties UNI EN ISO 7783-2:2001	High permability (Class V1)
Mould protection UNI EN 15457:2008	No mould growth (0)
Appaerance	Opaque



SECOND COAT: 8 - 12 ORE

COLOR

White base fot tintometer preparation.

CONSUMPTION: 0.15 - 0.25 KG/MQ

Manifattura del Seveso Spa - unico socio

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Capitale sociale € 1.000.000,00 i.v.

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WALL APPLICATION

Interior walls and ceilings with mucilage deposits, bactericidal and mold phenomena in apartments, production rooms and warehouses of the food, meat, pharmaceutical, textile industries, in breweries, milking parlors, dairies, etc., where the growth of fungi, algae and mold is a serious problem. Due to its low thermal conductivity, it is particularly suitable for solving mold problems caused by condensation on cold walls.

FIELD OF APPLICATION

Thermo-insulating paint formulated with 3M Glass-Bubbles which allows the realization of a thermal insulation with the obvious advantages of recovering the thermal mass from the walls and eliminating bridges and thermal changes of the buildings. Due to its high degree of insulation and transpiration, it is widely used to radically solve mold problems, through the synergistic action of fungicide and thermal insulation. The use of ISOBELL COLOR makes the home healthy and the work environment more comfortable with the possibility of operating in any environment as it is free of particular toxic substances.

Biocides are needed to combat organisms harmful to human or animal health and organisms that damage natural or manufactured materials. However biocides, if used incorrectly, can create risks. For example, the washing water of work equipment must not be dispersed in the soil or surface water. As such, containers with product presence must be properly disposed of.

This product contains a preservative to control fungal growth. Active ingredients: 2-octyl-2H-isothiazol-3-one, zincopiritonee.

APPLICATION

The support must be healthy, dry and not dusty, any fungus and mold must be carefully brushed and disinfected with a sanitizing agent. After a few hours when the microorganisms have neutralized, carefully clean, then proceed with the application of a coat of water-based fixative, diluted 1: 4 - 1: 5. After drying, apply two coats of ISOCOLOR, diluted 20 to 30% with water.

STORAGE

12 months in the original containers tightly closed and stored in a covered environment, away from direct sunlight at a temperature between +5° C and + 35° C.

AVOID FROM FREEZING

A / a Matt paint for interior walls and ceilings. BA. EU limit value of VOC (Directive 2004/42 / EC) for this product (Cat. A / a): 75 g / l (2007); 30 g / l (2010). This product contains a maximum of 1 g / l of VOC

The data and news reported above are based on our precise studies and experiences. Since the conditions of use may be influenced by elements beyond our control, we cannot assume any responsibility in relation to the results obtained. In any case, it is recommended to examine the suitability of the product by means of preliminary sample tests.