

Domorefect Color Thermo

Energy upgrade interior paint

DOMOREFLECT COLOR THERMO is an acrylic paint for interior surfaces, with high resistance to washing, which provides energy upgrade and prevents condensation which cause the growth of mold, thanks to its special formula.

Field of application

DOMOREFLECT COLOR THERMO is applied on interior surfaces as:

- Walls and ceilings
- Concrete, plaster, plasterboard, bricks, wood
- Any new or old surface
- Indoor humidity surfaces
- Places where frequent cleaning is required as offices, children's rooms, kitchens, bathrooms, corridors, schools, hospitals, industrial and public buildings

Advantages

- Provides energy upgrade due to very low thermal conductivity.
- Prevents growth of mold and bacteria.
- Excellent coverage.
- Vapor permeable.
- Dries quickly.
- Easily washable.
- Easily workable and spreadable.
- Eco-friendly.
- Tinted in any color.

Method of use

Substrate condition:

Clean the substrate of any loose pieces, as well as peeled off paints and oils.

New surfaces require priming with DOMOREFLECT PRIMER, or in special cases (eg loose substrates)

DOMORESIN SP mix with water, in a ratio

DOMORESIN SP:WATER 1:4-6 w/w.

Application:

1st & 2nd layer: DOMOREFLECT COLOR THERMO as it is or diluted with water 5% v/v, according to the nature of the substrate.

Apply with a roll, brush or airless.

Yield

8-10 m²/L per layer depending on the nature of the substrate.

Storage

Can be stored for at least 24 months from production date in the original pail, in a cool environment protected from frost and direct sunlight.

Packaging

Pails of 1 L, 3 L & 10 L.

Colors

Available in white and bases D (semi-transparent) and TR (transparent). Other colors available on request.

Volatile Organic Compounds (VOC)

EU REGULATION 2004/42: According to Directive 2004/42/EU (Annex II, Table A), the maximum allowed content of VOC (Product Category a / Type WB) is 30 g/L (limits of 2010) for the final product. The final DOMOREFLECT COLOR THERMO contains max <30 g/L.

Specifications

Form	Liquid
Shading	White, Bases D and TR
Specific weight	0.97 ± 0.03 kg/L (23°C)
Viscosity	20000-30000 cP (23°C)
pH	8-9
Application temperature	+5°C to +35°C
Dried on touch	1 hour
Recoating	4-6 hours
Thermal conductivity (EN 1745)	0.12 W/mK

All the technical data stated in the present Technical Data Sheet are based on laboratory tests and the knowledge and experience of the company. Different conditions may apply at field applications that are beyond the control of the company. Therefore, the end user is ultimately responsible to make sure that the product is suitable for the application in question and to know the real conditions of the project.