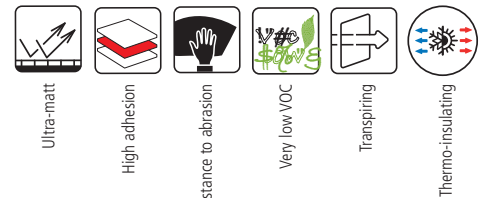




Mira Thermal

Wall paint for interiors with thermal insulating and anti-condensation effect.



MAIN AREAS OF USE

It is particularly suitable to

Paint surfaces in areas subject to condensation and high ambient humidity, such as inside homes with thermal insulation coating system.

Recommended applications:

Painting surfaces of all kinds: Commercial and residential buildings, showrooms, homes, etc.

- Suitable substrates (indoor only)
- Lime-based civil finishes
- Cement-based civil finishes
- Gypsum (after application of a primer in case of smoothing with very low absorption)
- Surfaces already painted, after careful verification of adhesion and cleaning of the substrate
- Concrete

CHARACTERISTICS

Thermo-insulating: The hollow glass spheres reduce condensation and mould formation.

Excellent covering power thanks to the high degree of opacity and the high white point.

The versatility of application (roller, brush and airless) allows you to fulfil every application need.

Odourless and with low VOC content (< 30g/L), therefore ideal for use indoors.

Conforms to **UNI EN 13300**.

METHODS OF APPLICATION

Preparation of the substrate

The substrate must be clean, flat, cohesive and free of any kind of release agent.

It is always recommended to use a primer to even out the absorption, which becomes mandatory for very absorbent substrates (plaster, plasterboard, etc.).

- **New substrates:** no precautions beyond those indicated
- **Deteriorated or crumbling substrates:** Remove any friable, poorly cohesive or detachable parts and restore the correct flatness with **licata** products.
- **Substrates with poor flatness:** apply the filler **Uniformante LG** before application.
- **Substrates with algae or mould:** pre-treat the affected surfaces with **Sanus** biocide

Preparation of the product

The product can be diluted with clean water as follows: Brush or roller application:

first hand 25% - second hand 20% - Airless application: 25% It is advisable, after dilution, to homogenise the product for a few minutes with a mixer at low speed.

Application

1_ Spread the product in two or more cross layers, with a brush or roller, taking care to cover 100% of the surface to be treated and until a thickness of at least 200 microns has been reached after maturation.

2_ In case of multiple applications, paint the next layers spaced by about 3-4 hours.

3_ The application of a third coat of product is particularly recommended in environments with small size and with high humidity.

PRODUCT INFORMATION

Appearance	White liquid
Yield	5 – 6 m ² /L in two coats
Dilution	First coat 25% Second coat 20%
Drying time	Dry to the touch about 3-4 hours Completely dry about 24 hours
Application temperature	between +5 °C and + 35 °C and R.H. 70%
Storage in unopened original packaging	12 months in a dry place between +5° and +35°C
Packaging	14 L polypropylene bucket
Binding agent	Acrylic copolymers
Specific gravity	0.90 kg/L
Covering power	Excellent
Dirt pick-up	Low
Brightness	Matt
Particle size	< 100 microns
VOC (Directive 2004/42/EC) for paints for internal walls (Cat A/a):	< 30g/L of VOC

WARNINGS

- Product for professional use.

In the case of applications other than those indicated in the sheet, it is advisable to carry out a suitability check in advance and/or contact the Licata Technical Service for further information.

- Always check the colour, texture and appearance before application. Any claims regarding this will not be accepted once the product has been applied.
- Do not apply in extreme conditions such as on icy surfaces or in the presence of fog/excessive ambient humidity.

To avoid aesthetic and functional defects, adequate shielding must be provided in case of direct exposure to sunlight.

- Make sure that the ambient, substrate and product temperatures during application and drying are between +5°C and +35°C.
- Properly care for the product until it is completely dry and at least in the first 48-72 hours, protecting it from rain, wind, weather and direct sunlight.
- The temperature and humidity can accelerate (if high) or slow down (if too low) even drastically the maturation process, until it stops completely.
- The presence of scaffolding, the use of natural raw materials and the impossibility of controlling atmospheric conditions and the substrate can lead to signs of recovery and inhomogeneity for which Licata SpA is not responsible.
- The fresh product can be washed with water.

SAFETY

Protect eyes and hands during application.

Read and keep the latest version of the Safety Data Sheet available for information on the correct disposal, storage and handling of the product.

NOTES

This data sheet replaces and voids all previous versions.

The instructions and performance information given in this document are based on our current technical-scientific knowledge and must in any case be considered purely indicative and refer to standard laboratory conditions. The purchaser must, therefore, check that the product is suitable for his specific requirements. All the documentation necessary for the safe use of Licata SpA products is available in its most up-to-date form on the **Licata SpA** company website. Additionally, our technical-commercial network guarantees a quick inquiry and remains available to you for information and explanations. For further information, contact the Licata Technical Service at servizio-tecnico@licataspa.it

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