



ecomirror

**THE REVOLUTIONARY ECO-THERMIC-REFLECTING,
SELF-CLEANING PAINT, WHICH ADDS VALUE TO YOUR PROPERTY**

ECOMIRROR FOR ROOFS

Liquid elastic coating, waterproof, UV resistant, based on special elastomeric resins and hollow microspheres from 3M, which allow the product to come under the category of Cool Roof goods. These products provide a high solar reflectance and high thermal conductivity reduction.

APPLICATION: Suitable to waterproof concrete structures, foundations, retaining walls, fibrocement, bituminous sheets, galvanized sheets.

ASPECT OF THE FILM: Matt

COLOUR: White

THEORETICAL YIELD: 3,6 m²/l for a dry thickness of 150 microns.

PERCENTAGE OF REFLECTION: White 83% for a dry thickness of 150 microns.

ELONGATION%: ASTM 522 32%.

ECOMIRROR FOR WALLS

Finish based on self-cleaning elastomeric acrylic emulsions modified for internal plasticizing, glass hollow microspheres from 3M, and special additives, which give the product a high solar reflectance, high thermal conductivity, high anti-mould and anti-algae power, a high UV resistance in alkaline environments, and finally an excellent permanent elasticity.

APPLICATION: suitable for facades with problems of micro-cracks or for structures subject to small deformations.

ASPECT OF THE FILM: Matt

COLOUR: White

THEORETICAL YIELD: 2,5 m²/l for a dry thickness of 200 microns.

ELONGATION%: ASTM 522 20%.



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THE ONLY WITH THE EXCLUSIVE FORMULA E.T.R.A.

- **SAVE UP TO 20% OF YOUR CONSUMPTION**
- **IMPROVE THE ENERGY CLASS OF YOUR PROPERTY**
- **INCREASE THE EFFICIENCY OF YOUR PHOTOVOLTAIC SYSTEM**

No to high energy consumption
No to urban pollution
No to high environmental impact
No to continuous maintenance
No to microcrazing (micro cracks on the surfaces)
No absorption of water and liquids



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Ecomirror is the revolutionary paints for the exterior produced by Resina Color, which allows, thanks to the exclusive formula E.T.R.A., to obtain a series of advantages, and to eliminate a series of negative factors.

• WHAT IS ECOMIRROR?

It is an Eco-Thermic-Reflecting and Self-cleaning paint. ECOMIRROR arises from the use of special raw materials and hollow glass microspheres, suitable for waterproofing concrete artefacts, particularly exposed to sunlight.

Thanks to studies, researches and the consequent customization of the formula E.T.R.A., we were able to create the first Eco-Thermic-Reflecting and Self-cleaning paint.

ADVANTAGES

• SAVE UP TO 20% OF YOUR CONSUMPTION

Due to its thermo reflective characteristics, ECOMIRROR reduces heat absorption from solar radiation on both the flat roof, and on the facades, thus reducing the energy consumption due to the use of air conditioners during hot weather, or the use of heat pumps or heating during cold periods.

Applying ECO MIRROR allows large solar reflectance and high values in the thermal infrared.

A support coated with a conventional paint or coating has a solar reflectance, which can vary in percentage from 5 to 15%, by absorbing from 85 to 95% of solar energy.

With the application of ECOMIRROR, we get more than 80% of solar reflectance and less 20% absorption of energy transferred to housing.

• IMPROVE THE ENERGY CLASS OF YOUR PROPERTY

Thanks to the fall of consumption, your property will radically improve its energy class, passing to lower consumption categories.

• INCREASE THE EFFICIENCY OF YOUR PHOTOVOLTAIC SYSTEM

As well as significantly improving the energy savings, using ECOMIRROR on the flat roof allows you to operate more efficiently your photovoltaic system. Thus increasing the share of captured sun's rays which, not being absorbed from the floor, end up being intercepted by the positioned panels.



NEGATIVE FACTORS ELIMINATED

• NO TO HIGH ENERGY CONSUMPTION

Increasingly higher bills of electricity and gas. However, by using ECOMIRROR they will lessen, enabling you to break down the habitual high consumption you pay monthly.

• NO TO URBAN POLLUTION

The external surfaces of buildings are often one of the perfect places for fine particles to amass. The particular raw materials used for ECOMIRROR, allow you to create a smooth protective film that avoid dust to adhere on building facades, and let the rain to eliminate them, making them slipping away and preserving the aesthetics.

• NO TO HIGH ENVIRONMENTAL IMPACT

Incessant researches brought to the choice of selected raw materials, which do not worsen, actually improve the evaluation standards for low environmental impact.

This design philosophy drives ECOMIRROR path.

• NO TO CONTINUOUS MAINTENANCE

ECOMIRROR defers over time the normal maintenance practices of the buildings, thanks to the high resistance to ultraviolet rays; it allows the waterproofing qualities to last much more than a traditional painting.

• NO TO MICROCRAZING (micro cracks on the surfaces)

Compared to traditional paints, the highly resilient conformation of ECOMIRROR decreases by far micro injuries that over time form on the walls, thus allowing greater resistance in time of aesthetics of the facades.

• NO ABSORPTION OF WATER AND LIQUIDS

The characteristics of elasticity and the ability to create a smooth protective film are the main contributors to a new and fundamental property of ECOMIRROR: its impenetrability by water and liquid, which turns into still longer life and property valorisation.