## THERMOIMPER

## THERMO-INSULATING ELASTIC COATING

## DESCRIPTION

APPLICATIONS

PROPERTIES



Thermo-insulating Acrylic Rubber Waterproofing for the decoration and protection of terraces, of excellent quality and very low thermal conductivity, based on hollow ceramic, glass microspheres and reflective pigments

Designed for places with sudden changes in temperature. Its high quality makes it ideal for decorating vertical and horizontal surfaces in buildings and ornamental elements. Excellent anticarbonation barrier for concrete.

- Elastic, it does not crack or crack with the contractions and expansions of the support as a result of temperature changes. Pointing of cracks and fissures.
  Photocrosslinker, prevents stickiness of the support, considerably reducing you your dirty.
  - Resistance to the harmful effects of weather.
  - Effective anti-carbonatgation barrier, due to its high resistance to diffusion of CO2.
- Due to the pearl effect it is self-cleaning by rainwater.
- Resistance to alkalinity of the support, such as cement mortars, concrete, brick
- ► With anti-mold film preservative, prevents the appearance of fungal and algae stains on the surface.
  - ► Provides good thermal insulation (hot/cold) due to low conductivity thermal film minimizing temperature changes across the wall. Complies with the requirements of the Technical Building Code for insulating materials.
- The structure of the paint produces a dampening effect on sound waves, attenuating sounds, acoustic insulation.
  - ► Sound-absorbent, exerting a sound-dampening effect.

## CHARACTERISTICS

▶ Color:

Appearance:

➤ Density:

► Microsphere size:

► Thermal conductivity

Conductivity Microspheres

► VOC:

► Heat flow test:

Vapor permeability of water:

► Viscosity:

Reaction to fire:

Artificial aging (3000 cycles):

Optical white

Mate.

Solar Reflection Index (SRI): 87.2%

1,1 Kg./L. +/-5

60 µm.

0,0187 W/mK (3 capas)

0,0404 W/mK.

Maximum product content 1.80 g/l.

Decrease up to 79%

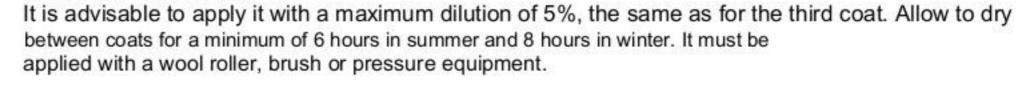
Class I: Permeable to water vapor [EN 1504-2] 60.000 cps +/- 5.000 a 22°C (2,5 r.p.m., sp-6) [Brookfield LTV]

M1 [UNE 23721]

No changes in appearance, cracking, peeling, blistering, or loss of

adhesion. [UNE-EN ISO 11507]

DIRECTIONS FOR USE It is advisable to apply three coats, diluting with water in a proportion of 15% to 20% for the first coat. For the second hand it is recommended



Three passes should always be applied, crossing the second over the first in order to guarantee complete coverage of the background. It is recommended to leave a minimum thickness of 1 mm. (from dried paint).

The application support must be dry and clean (avoid flowering of moss). On dusty or sandy surfaces or poorly adhered paint, scrape, carry out a brushing and previously applying TECPINT PRIMER OR TECPINT FIRST GEL It is not advisable to walk over the product until a week has passed since application.

TERMOIMPER should not be applied at risk of rain, frost, nor during hours of maximum sun exposure.

To waterproof and thermally insulate it is necessary to consume between 800 gr to 1 kg/m2 of product. Of course this performance can be increased at the cost of decreasing the thickness of the paint.

Smooth finishes are obtained.

