

VITO ROOF Insulating Paint

Acrylic waterproofing and insulating paint with high elasticity for roofs. It creates a uniform, elastic, waterproof sealing layer, without forming seams or joints. It is an economic and reliable solution to waterproofing. It has good adhesion to every structural surface (concrete, brick, wood, metal, etc.) and excellent resistance to adverse weather conditions and UV radiation while retaining its elasticity.

It offers energy savings and improvement of energy performance of the building by decreasing the roof temperature. Vito Elastomeric Insulating Paint is certified from the University of Athens, department of Physics as a cool material for roofs characterized by high solar reflectance value (SR), high infrared emittance (ϵ) and high reflectance index value (SRI).



Cool Paint

Advantages:

- Economical and reliable solution for waterproofing
- Good adhesion to all substrates
- Contributes to energy saving
- Certified Cool Paint

PRODUCT FEATURES

TECHNICAL CHARACTERISTICS

Viscosity

135 \pm 10 KU (ASTM D 562, 25°C)



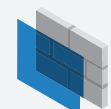
Density

1,30 \pm 0,02 Kg / L (ISO 2811)
for white

Gloss

10 \pm 3 units @ 60° (ISO 2813)

COVERAGE



One coat

2-3 m²/L



Two coats

1-2 m²/L

PACKAGING

White

3 L

9 L

SPECIAL CHARACTERISTICS

Certified from the University of Athens, Department of Physics, as a cool material for roofs with the following properties:

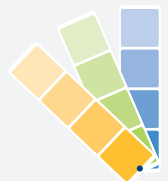
- Initial Total Solar Reflectance SR=0.84 (300-2500nm) (ASTM 903-96 and ASTM G 159-98)

- Infrared Emittance Factor ϵ = 0.89 (ASTM E 408-71 2002)

- Solar Reflectance Index SRI = 106 (ASTME1980-01)

COLOURS

White



DRYING TIME



Touch dry

2-3h

Recoat

24-48h

DILUTION



Water

0-10%



ROOF INSULATION

APPLICATION

APPLICATION FIELD

For every masonry surface (concrete, brick, wood, metal, etc.)

PREPARATION



Surfaces should be smooth, clean and dry, free from grease, dust, loose or flaking paint.



Cracks or joints should first be filled with Elastomeric Putty.



New or weathered surfaces should be primed with Durovit diluted up to 30% with Brush Solvent T300 for the stabilization of the substrate.



STEPS

1

Dilute 5-10% with water and stir well before use.

2

Apply the first layer with a roll, brush or airless pistol.

3

The second layer is applied cross-wise, without dilution after 24-48 hours.

TIPS

- Application at 5-35°C and <70% RH. Don't apply if there is a risk of rain/frost in the next 48 hours.
- Allow new concrete surfaces to cure a minimum of 30 days prior to priming.
- Tools must be cleaned immediately

after use with water and if needed, with soapy water or detergent.

- Minimize paint wastage by estimating how much paint you will need.
- Recover unused paint for re-use. After paint application, seal the container

and store it for future use.

- Do not dispose of liquid waste into ground water table. Unused paint requires special handling for safe disposal.

ADDITIONAL INFORMATION

VOCs (Volatile Organic Compounds)



"Exterior walls of mineral substrate". VOC content limit **40 g/L**. Maximum VOC content **20 g/L** VOCs (ready for use product).

PRECAUTIONS



Please read carefully the labelling mentioned on the can before use. For detailed instructions on hazards and safety in use the Safety Data Sheet is available upon request. Poisons Control Centre Tel. : +30 210 7793 777

STORAGE



5°C-38°C

Keep containers closed in a cool and dry area.

The above technical data, information and instructions are based on our long experience and laboratory tests and are intended only to describe the product and determine its application. However, the end user should check the suitability of the product for its intended use. Our company guarantees the quality of the product itself, and in any case bears no responsibility for any damage or damage caused if the product is not used properly and in accordance with its instructions for use. The company has the right to revise this technical data sheet without any prior notice.

+30.210.5589.400
TECHNICAL SUPPORT

