

ECOMIRROR TETTI



Impermeable barrier

UV - resistant

High solar reflectance



Code

1012

Description

Thick and liquid coating, waterproof, UV - resistant, based on special elastomeric resins and glass hollow microspheres of 3M that allow the product to be included in the category of Cool Roof products, that is with a high solar reflectance and a high reduction in thermal conductivity.

Use

It is suitable for waterproofing concrete artifacts, foundations, parts of the wall that is not slightly seen below the surface of the road, fibre cement, bituminous coverings, galvanized sheet.

Appearance of the film

Matt

Color

White

Component

1

Hardening

Physical hardening through evaporation of water and union of the polymer

Specific weight	From 1,290 - 1320 gr/ml
Volume of solids	57 %
VOC	120 gr/ liter
Minimum thickness	500 micron
Estimated yield	1,1 m ² / litre for a thickness of 500 microns
Flash point	Component A: > 114°C
Reflection percentage	White 83 % for a thickness of 150 microns
Elongation %	ASTM 522 32%
Preparation of surfaces	Perform an accurate cleaning to remove dirt, any parts that are peeling off, grease and other contaminants. Prime with our primer for Resingaina (base pliolite) or our primer with water « H595 IMPRIMITURA ». The surface must be dry; the presence of excessive humidity inside the substrate, in the process of solar radiation, can generate vapour that causes the formation of bubbles and the next detachment of the coating.
Preparation of the product	Mix the product before the use. If you use the spatula, the product shouldn't be diluted. If you use the roller or the brush, you have to dilute the product by 10 to 15 % with water

Environmental conditions

Ambient temperature: from + 5 to 40° C
Temperature of the support: > 10° C
Humidity: 0 - 85 %
In order to prevent the formation of condensation, it is necessary that the temperature of the substrate is at least 3° C above the dew point.

Drying and hardening time

For the thickness of 500 microns	10° C	20° C	30° C
Dry to touch:			
10° C: 24 hours			
20° C: 6 hours			
30° C: 1 hours			
Dry in depth:			
10° C: 24 hours			
20° C: 8 hours			
30° C: 2 hours			

Time of overpainting

Minimum (hours):
10° C: 24 hours
20° C: 8 hours
30° C: 3 hours
Maximum unlimited in the absence of contaminants

Application

Roller, Brush
If you use the roller, you have to use medium - haired rollers or rollers with alveolar sponges

Shelf life

1 year in a cool and dry place (max 40° C)

Packs

Comp A Lt. 14 Lt. 5 Lt. 2,5