

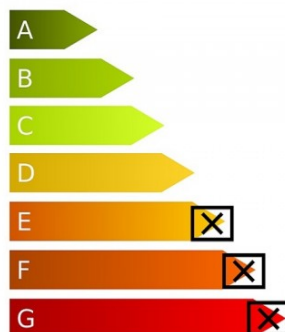
# ECOMIRROR MURI



Elastic and heat - reflective paint

Self -cleaning, anti - mold / anti - algae paint

Excellent washability



## Code

1013

## Description

Finish based on self - cleaning and elastomeric acrylic emulsions modified with an additive which makes the paint harder, glass hollow micro - spheres of 3M, and special additives which give the product a high solarreflectance, a high thermal conductivity, a high anti - mold and anti - algae power, an excellent water repellence, a high resistance to UV - radiation and in highly alkaline environments, and finally an excellent permanent elasticity.

## Use

This paint is suitable for facades with problems of micro - cracks or for structures subject to small deformations.

## Appearance of the film

Matt

## Color

White and color chart

## Component

1

|                            |                                                                                                                                                                                                                                                                                                                                  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hardening                  | Physical hardening through evaporation of water and union of the polymer                                                                                                                                                                                                                                                         |
| Specific weight            | from 1,350 gr / ml                                                                                                                                                                                                                                                                                                               |
| Volume of solids           | 50 %                                                                                                                                                                                                                                                                                                                             |
| VOC                        | 120 gr/ litre                                                                                                                                                                                                                                                                                                                    |
| Minimum thickness          | 200 microns                                                                                                                                                                                                                                                                                                                      |
| Estimated yield            | 2,5 m <sup>2</sup> / litre for a thickness of 200 microns                                                                                                                                                                                                                                                                        |
| Flash point                | Component A > 114°C                                                                                                                                                                                                                                                                                                              |
| Elongation %               | ASTM 522 20%                                                                                                                                                                                                                                                                                                                     |
| Washability                | > 10000 touches                                                                                                                                                                                                                                                                                                                  |
| Preparation of surfaces    | <p>New surfaces: remove all traces of dirt and of efflorescence and prime with a primer</p> <p>Old surfaces:<br/>Make sure that the old plaster adheres well to the substrate and, in the case of cracks wider than 1 mm, open and seal them with a suitable concrete - based sealant. Then treat the surface with a primer.</p> |
| Preparation of the product | <p>Mix the product before the use.</p> <p>If you use a roller or a brush, you have to thin the first coat of the product with 20 - 25 % of water.</p> <p>Dilute the second coat with 10 - 15 % of water.</p>                                                                                                                     |

**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 200 microns 10° C 20° C 30° C  
Dry to touch 24 6 1 hours  
Dry in depth 24 8 2 hours

**Time of overpainting**

Minimum (hours) 10° C 20° C 30° C  
24 8 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