

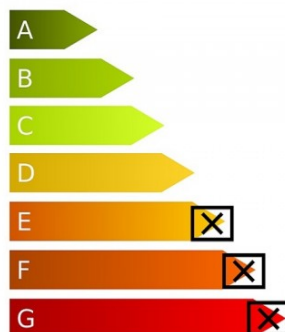
ECOMIRROR MURI



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 ² / litre for a thickness of 200 microns
Flash point	Component A > 114°C
Elongation %	ASTM 522 20%
Washability	> 10000 touches
Preparation of surfaces	New surfaces: remove all traces of dirt and of efflorescence and prime with a primer Old surfaces: 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.
Preparation of the product	Mix the product before the use. If you use a roller or a brush, you have to thin the first coat of the product with 20 - 25 % of water. Dilute the second coat with 10 - 15 % of 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 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