



pinturas de la peña
fábrica de pinturas

RUGOELAST SMOOTH (Non-Carbonation and Non-Cracking for Facades)

Non-carbonation elastic coating for vertical surfaces

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Elastic special coating for the rehabilitation of vertical walls of buildings, both indoors and outdoors. This product successfully cover defects and fixes small cracks in the walls leaving a smooth homogenous finish. At the same time, it leaves the walls completely impervious to rainwater and permeable to indoor vapours for a perfect transpiration. It practically eliminates the carbonation of the concrete due to its high resistance to the spread of carbon dioxide.

Features



Color	White and other colors of the chart
Finish	Matt
Specific weight	1,40 gr./cc. +/- 0.05 gr/cc.
Viscosity at the time of packaging	105 K.U. +/- 5 a 25° C
Fixed matter %	59% +/-5
Solids on volume %	42% +/- 5
Performance	3 - 4 m ² /kg on 2-3 coats and depending on the state of the surface
Wet film recommended thickness	60 - 80 microns per coat
Dry film recommended thickness	25 - 35 microns per coat (minimum 2-3 coats depending on the state of the surface)
Dry-to-touch time	At the touch, completely conditioned by the temperature and humidity of the environment
Curing time	21 days
Recoat	8 - 10 hours minimum, maximum without limit
Thin with	Fresh water
Presentation	20 kg can
Conservation	Keep away from extreme temperatures
Shore hardness (UNE-EN ISO 868-03) (GEOCISA)	82.6° ShA (7 days)
Adherence by direct tensile method (UNE-EN 1542) (GEOCISA)	14.47 kg/cm ² 1.22 Mpa
Permeability to liquid water (UNE-EN ISO 1062-3/08) GEOCISA	LOSE VALUE (0.04 kg (m ² h ^{1/2}))
Permeability to water vapour (UNE-EN ISO 7783) GEOCISA	MEDIUM VALUE <150 >15 (110.5g/m ² /day)
Permeability to CO ₂ (UNE-EN ISO 1062-6:2003)	Sd > 50 m
Resistance to cracking (2 coats 250 g/m ² coat) GEOCISA	Class A3 >500 (A1 minimum-A5 maximum)
VOC	Cat A/c (legal limit 40 g/L). Max. cont. 25 g/L

Application

It can be applied by brush, roller or spray. Apply thin layers and dry before applying a second coat, until you get the desired film thickness.

Designed for waterproofing and protection against carbonation on façades: it can be applied on materials as diverse as concrete, cement, brick, stone, etc. Surfaces to be painted must be clean and dry, and free of old paint. Do not apply when air and surface temperatures are below 5° C or above 30° C, or if there is rain or frost forecast for the following hours. The application should always be 2° C above the temperature of



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www.delapenia.com

Factory and offices



Trofeo
CC100
Compromiso
a la Calidad

Ctra. Orgaz, s/n
Apdo. 25
45400 Mora (Toledo)

t: +34 925 300 409
f: +34 925 341 082
e: info@delapenia.com



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dew. Air humidity should be under 80%.

RUGOELAST SMOOTH is supplied ready for use, which means it is not necessary to add water. However you may add a maximum of 5-8% without modifying its properties. Tools must be cleaned with water.

OBSERVATIONS OF PREPARATION:

On all types of surfaces:

- In case of mildew, fungus, algae or other parasites contamination, proceed as follows:
 - Wash with a solution of water and bleach at 10%.
 - Rinse with water.
 - Dry completely before beginning to paint.
 - Used mildew resistant products.
- In case of powdery or surfaces with lime:
 - Primed with PENAFIJ (reduced 4 to 1 with fresh water).
- In case of presence of salt efflorescence:
 - Brush and wash with a solution of hydrochloric acid (10%) or zinc sulphate (10%).
 - Rinse with water.
 - Dry completely before beginning to paint.

All these operations must be carried out respecting the safety measures.

Product formulation

Copolymer emulsion acrylic, white pigments (dioxide), fillers of high chemical and mechanical resistance and special additives.

Suitable for domestic use. Keep out of reach of children.

Cautions

- | | |
|------|----------------------------------------------------------------------------------------------------------------------|
| P101 | If medical advice is needed, have product container or label at hand. |
| P102 | Keep out of reach of children. |
| P103 | Read label before use. |
| P501 | Dispose of contents and / or their container according to the separated collection system used in your municipality. |

EUH208 Contains 2-octyl-2H-isothiazon-3-one.

Mixture of: 5-chloro-2-methyl-2H-isothiazolin-3-one [EC no. 247-500-7]; 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1).

May produce an allergic reaction.

PAINT SUBJECT TO STANDARD TESTS BY GEOCISA LABORATORIES



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According to Royal Decree 363/1995 (Directive 67/548/EEC) and Royal Decree 255/2003 (Directive 1999/45/EC), this is not classified as a dangerous product. Safety data sheet available for professional user on request.



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FESTOOL

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