



## Descripción

Paint based on silicate with inorganic pigments and mineral substances for filling completely resistant to light. Ideal paint to renders based on cement mortars, faced concrete, natural or artificial stone, etc. All of them under direct sunlight. In addition, it has fungicide properties, slimicides, algaecide and against moss. White colour. Other colours available under order.

## Application

On facades, backs of building, partition walls, balconies, turrets, domes, baseboards, etc. On new or old renders as based cement as lime based, on concretes, natural or artificial stone, fibercement, etc. Supports that must have their pores open to apply the paint. Is very suitable to refurbishment due doesn't form barrier, let transpire the enclosure, has high durability, is quite resistant to light and UV radiation, has biocide effect due its high PH. It repelets dirty. It neither cracks nor flakes. It neither form pockets nor swell by moisture effect.

## Surface preparation

The surface must be quite clean, free of greases, loose parts being compact and perfectly dry. It must be free of organic paints. On gypsum or plaster supports or others of acid nature mustn't be applied without a previous treatment.

## Modes of application

Homogenize very well the content of the package.

- PINSIL D can be applied on all mineral surfaces. The old paints that forms a film and increases the difficulty to the vapour dissemination must be removed.
  - PINSIL D can be applied on mineral supports with open pore such as mortars, stone imitation mortars, natural or artificial stone, concrete, fibercement.
  - Because its excellent adherence also can be applied on galvanized iron or aluminium. If an application on gypsum or plaster or acid nature supports a previous treatment on the surface must be done.
- Apply by brush or roller.  
Apply directly two coats minimum.  
24 hours must be spent between coats.
- The application of thin coats increases the quality and decreases the paint consumption. Don't dilute with water. Don't paint under direct sunlight, with temperatures below of 5°C, rain, freeze, strong wind or any adverse weather condition.
- PINSIL D has high resistance to light and UV radiation. Once it dries does not form a film but on mineral supports suffer a mineralization process with the support called "silification".
  - It has a high permeability to water vapour and is impermeable to water but does not resist the wet rub until complete the "silification" process that last 30 days approximately.
  - Because its high PH has properties against the formation of moss. It is a fireproof paint.
  - It neither cracks nor flakes and not forms pockets by the moisture effect.

## Clean up

with plenty of clean water while the paint is wet.

## Data sheet

Density 1,52 Kg./Litre  $\pm$  0,05 at 20°C

PH 12

Solid content >57% (+/- 3%)

Viscosity 40-100 Poise (Brookfield h5/10 rpm)

Aspects smooth

Dry upon touching 2 hours at 20°C 65% RH

Dry for repainting 24 hours at 20°C 65% RH

Colour/s White and other colours available under order.

Temperature of work from 5 to 30°C

V > 2000 g/(m<sup>2</sup>-d) según DIN EN 1062-1



## Performance

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3 sqm per litre.

## Storage

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1 year in their original packages, tightly closed at temperatures up from 5°C, protected from the weather and weather changes.

## Security

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### Indications of danger:

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H373: May cause damage to organs through prolonged or repeated exposure.

### Prudence advice:

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P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P314: Get medical advice/attention if you feel unwell.

P501: Dispose of contents/container in accordance with local/regional/national/international regulation