



**AFNOR STANDARD** T 36.005 Family I – Class 1b  
 XP P 84403 D2  
 EN 1062-1 G3 E2 V2 W3 A0 C0

**ROCOSIL** is a mineral façade paint based on silicate potassium.

### Main qualities :

- Excellent application on alkaline surfaces.
- Reproduce the superficial mineralisation of stone.
- Easy to coat.
- Excellent weathering resistance.
- Colour resistance (mineral pigment).



- Good opacifying power.
- High spreading rate.
- Deep mat finishing masking surface defects.
- Highly permeable to water vapour.
- NF Environnement certification in process.

### Technical characteristic data

#### Composition in white :

- Binder : potassium silicate
  - Solid constituent : titanium dioxide + fillers
- Mass density at 20°C : 1,48 gr/cm<sup>3</sup> +/- 0,05  
 Non volatile matter in weight : 52,5% +/- 2%  
 Non volatile matter in volume : 30% +/- 2%

#### Drying (20°C – 65% relative humidity) :

- Re-coat : 24 hours
- Average spreading rate : 7m<sup>2</sup>/L  
 Aspect in drum : thick  
 Aspect when dry : deep mat  
 Gloss : < 1% at 85°.

### Destination :

**ROCOSIL** is a decorative and protective façade paint (D2) to apply exclusively on mineral surfaces. Never apply it on organic substrates. For interior, **ROCOSIL** may be applied on plaster.

### Surface preparation :

Surfaces must be clean, dry and prepared in conformity with the general conditions of use pursuant to the technical regulations of use (DTU) and standardization currently in force. Clean the surfaces by the appropriated mechanical or chemical means in order to obtain a dry, sound surface. Remove any potential micro-organisms with **ONIP MOUSSE** or **FONGIVORE**.

Apply by brush or roller :

- Friable surfaces : Prime with **FIXATEUR MINERAL** then dilute the 1<sup>st</sup> coat of **ROCOSIL** with 50% **FIXATEUR MINERAL**, then **ROCOSIL** pure.
- Sound surfaces : Dilute the 1<sup>st</sup> coat of **ROCOSIL** with 50% **FIXATEUR MINERAL**, then **ROCOSIL** pure.

### Precautions of use :

Do not apply on damp, greasy or frozen surfaces.

	Exterior	Interior
Ambient air temperature	minimum + 5°C	> 8°C
Temperature of surface ready to paint	minimum + 5°C / maximum + 35°C	
Humidity of surface ready to paint	< 5%	< 5%
Relative hygrometry	< 80%	< 65%

### Use :

Apply **ROCOSIL** in 2 coats :

- Brush : Silkor aqua type.
- Roller : long hair piles (20mm), 1<sup>st</sup> coat to be diluted 5-10% water.
- Tools cleaning : water.

**Pack size** : White (15 L)

### Colours :

- White.
- 110 colours are available from Mineral Onip colour card .



**Storage in hermetical original pack** : 24 months keep away from heat and gel.

### Hygiene and security (directive 2008/54/CE – 30<sup>th</sup> adaptation) :

Refer to security data sheet in force on : <http://www.onip.com>

Maximum content of VOC in the product ready to use (directive 2004/42/CE) : 10g/l

**Version : 05/2010**

**Note** : This notice aims informing our customers on the properties of our product. Information data as shown are based on our current knowledge and the tests results from the conditions of use complying with standards and the technical regulations of use (DTU) in force. Due to permanent technical evolution, our customers - before any implementation - have to check with our departments that this notice has not been replaced by an updated version. This data sheet cancels and replaces all previous versions. In case of complaint, only this document shall be evidence.

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**Production units are certified ISO 9001/2000**