

# White or Coloured Mineral Paint with Silicate Nature et Harmonie®



**Nature et Harmonie® White or Coloured Mineral Paint with Silicate durably protects, decorates and restores old and modern building facades including historical monuments. The exclusive use of mineral raw materials and the absence of solvent make this a high-end paint, for outdoors and indoors, microporous and with exceptional UV and pollution resistance.**

## 1. Properties

Water-based mineral paint.  
Solvent-free.  
Free of VOCs and formaldehyde.  
Practically odour-free.  
Indoor - Outdoor.  
Ready-to-use.  
Matt mineral aspect.  
Good covering and decorative properties.  
Naturally waterproof.  
Long-lasting even in a polluted atmosphere.  
Does not retain dirt.  
Very good weather resistance.  
Excellent ageing.  
Algaecidal and germicidal properties.  
Non-film forming: chemical reaction with the surface which consolidates and protects it for a long time.  
Excellent UV resistance.  
Does not drip or splash.  
Does not flake or form clumps.  
Microporous, lets the surface breathe.  
Excellent permeability to water vapour.  
Good luminosity.  
AFNOR classification: NFT 36-005  
Family I - Class 1b.  
Complies with standard FDT 30808 relative to mineral coatings.  
Fire reaction A1 (non-combustible materials)

## 2. Base surfaces

Outdoor - Indoor: all mineral surfaces such as lime cement plaster and roughcast, lime cement, old unpainted roughcast, natural stone, bricks, old mineral paints.  
New coatings or mortars must have been left to dry for at least 3 weeks.  
Do not apply to wet surfaces or those covered with an organic coating (such as TPC, non-mineral paint, etc.).  
The surface must be absorbent, clean, dry, stable, non-chalky, dust-free and free of grease marks.

## 3. Preparation of the base surface

Prepare the surface in accordance with instruction UTD 59.1.  
Remove any traces of paint or coatings with surface adhesion problems.  
If the surface is coated with organic paint, you must remove this by stripping, brushing or high-pressure cleaning.

To prepare the surface, first apply Nature et Harmonie® *Undercoat with Silicate*.

## 4. Application

Mix well before use.  
Application temperature: 8°C to 30°C.  
On a surface first impregnated with the *Undercoat with Silicate*, apply a first coat of *Nature et Harmonie® Mineral Paint with Silicate*, pure or diluted up to 10% with *Undercoat with Silicate*. Apply a second coat, pure or diluted up to 5% with *Undercoat with Silicate*.  
Remark: never dilute *Mineral Paint with Silicate* with water.  
Do not apply to frozen, wet or overheated surfaces, or under violent windy conditions or excessive heat (temperature over 30°C). Do not apply in wet or foggy conditions or when relative humidity exceeds 80%. Carefully protect glazed surfaces, metal or aluminium parts and stone surrounds. In the event of accidental splashing, clean immediately with water.

## 5. Colours

Many colours are available with the tinting machine.  
Nuancier l'Atelier Couleur® N° 2.  
*Mineral Paint with Silicate* can be coloured using the Nature et Harmonie® collection of non-toxic *Mineral Pigments*. Before mixing the *Pigments* carefully into the *Paint with Silicate*, first soak them in a little *Undercoat with Silicate*, stirring from time to time until you obtain a fairly fluid, lump-free paste.

## 6. Application equipment

Special facade roller, brush or Airless paint gun (nozzle 0.79 mm).

## 7. Dilution

Dilution with Nature et Harmonie® *Undercoat with Silicate*.

## 8. Cleaning the tools

Clean the tools in soapy water immediately after use.

## 9. Drying time

At 20°C with 65% relative humidity, dry to recoat in about 6 to 8 h depending on weather conditions.

## 10. Yield per coat

5 to 7 m<sup>2</sup> per litre. Yield varies with dilution, surface absorption and the technique used.

## 11. Packaging

10 L - 15 L

## 12. Storage

12 months from the date of manufacture, in its original packaging, unopened, in a cool, dry, **frost-free** place.

## 13. VOC, VAH and CMR

EU limit value for this product (cat. A/c): 40 g/l (2010).  
European Ecolabel: 15 g/l.  
This product contains a max. 1 g/l of VOC.  
This product does not contain VAH\*.  
This product does not contain CMR\*.

## 14. Composition

Water, stabilised liquid glass, calcium carbonate, cellulose, latex, asbestos-free talc, guar gum, titanium dioxide (white paint), mineral pigments or oxides (coloured paint).

## 15. Precautions for use

Although it is manufactured with ecological, non-toxic ingredients, keep away from children and do not dispose of down the drain. Because of the presence of liquid potassium silicate, skin and eyes must be protected. Aerate the room during application.

\*VAH: Volatile Aromatic Hydrocarbons.

\*CMR: Carcinogenic, Mutagenic, Reprotoxic substances.

\*Conformity with **European Ecolabel, HEQ** (High Environmental Quality) **Label**.