



AFNOR STANDARD T 36.005 Family I – Class 7b2/10c
 XP P 84403 D2
 EN 1062-1 G3 E2 V2 W3 A0 C0

SILOMAT is a high quality waterbased acrylic polysiloxane paint for façade.

Main qualities :

- Excellent resistance to surface alkalinity.
- Water repellent.
- Easy to coat.
- Excellent weathering resistance.



- Reinforced micro-organisms protection added.
- Deep mat finishing masking surface defects.
- Highly permeable to water vapour.
- Ecolabel certification in process.

Technical characteristic data

Composition in white :

- Binder : acrylic modified polysiloxane dispersion
 - Solid constituent : titanium dioxide + fillers
- Mass density at 20°C : 1,50 gr/cm³ +/- 0,05
 Non volatile matter in weight : 59% +/- 2%
 Non volatile matter in volume : 39% +/- 2%

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

- Re-coat : 12 hours
- Average spreading rate : 7m²/L
 Aspect in drum : thick
 Aspect when dry : deep mat
 Gloss : < 1,5% at 85°.

Destination :

SILOMAT is a decorative and protective façade paint (D2).

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**.

Refer to our technical data when a primer is needed :

- Friable surfaces : **DURFIX'ONIP**
- Absorbing or hard surfaces : **ONIPRIM**

Precautions of use :

Do not apply on damp, greasy or frozen surfaces.

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

Use :

Apply **SILOMAT** in 2 coats :

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

Pack size : White (4 L – 15 L) - Base PO2 + PO3 (4 L – 15 L) -

Colours :

- White.
- From white and PO2 + PO3, 1700 colours are available in the Color'Onip colour card .



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

Hygiene and security (directive 2008/54/CE – 30th 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) : 40g/l

Version : 02/2010

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