façonip mono

waterproof

Waterproof coating for facades

AFNOR STANDARD	NF T 36.005 - Family I – Class 7b2 XP P 84403 I1 to I4 EN 1062-1 G3-E3-V1-W2-A2 to A5

FAÇONIP MONO is a smooth waterproof mono product (primer and top coat) for façade. Conform with French DTU 42.1.

Main qualities :
- Highly flexible even at low temperature (-10°C).
- Breathable and permeable to vapour water.
- Showerproof.
- Mat velvet finishing.
- Easy to coat.
- European Ecolabel in process
- Primer & top coat at the same time.

Technical characteristic data

Composition in white :
    Binder : acrylic cross-linking dispersion
    Solid constituent : Titanium dioxide + mineral extenders.
 Mass density at 20°C : 1,39 gr/cm^3 +/- 0,05
 Non volatile matter in weight : 67% +/- 2%
 Non volatile matter in volume : 54% +/- 2%
	Aspect in drum : thick
	 Drying (20°C – 65% relative humidity) :
	 • Dry to the touch : 4 to 5 hours (according to exposure)
	 • Re-coat : 24 hours
	 Average spreading rate : 2,8 to 4,6 m^2/L per coat
	 (according to waterproof system)
	 Aspect : mat
	 Gloss : < 2% @ 85°

Destination : FAÇONIP MONO is the intermediate as well as the top coat of the **FAÇONIP MONO** waterproofing system for facade.

Surface preparation : Surfaces must be sound, 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 and clean surface.
Remove any micro-organisms and algae with **ONIP MOUSSE** or **FONGIVORE**.
Overcoat **FAÇONIP MONO** after priming the surface with **FAÇONIP MONO** diluted 15% water.
On some specific surfaces, prime with the adapted **ONIP** primers : **ONIPRIM**, **DURFIX'ONIP**, **OLPRIMALO**.
In these cases, **FAÇONIP MONO** will be coated in thicker coat (refer to our technical service).
In I2, I3, I4 systems, **FAÇONIP MONO** will be used as intermediate coat.
When a vivid or deep colour is required (base PO3) always prime with **ONIPRIM**.

Precautions of use : Do not apply on damp, condensing, greasy or frozen surfaces.

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

Use :
FAÇONIP MONO has to be coated pure :
- By brush (Silkor aqua).
- By long pile sleeve roller (20mm).
- Tools cleaning and dilution : water.

Pack size : White (15L) Bases PO2, PO3

Colours : White
Over 1700 colours from COLOR'ONIP colour cards + bases PO2, PO3

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

Hygiene and security (directive 2008/58/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) : 20g/L.

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

Version : 08/2009

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.