

Exterior

Water based

Garnyfilm NF first elastic coat

Product Description Water base pure acrylic elastic coat

Recommended uses

- Exterior
New work / facades in use
First coat of high performance Garnyfilm NF system, elastic waterproof, and resists to the cracks of the substrates from 0.2mm to 2mm

Properties

- Elastic waterproof, resists to the cracks of the substrates from 0.2mm to 2mm
- Excellent function of freezing and melting resistance, alkali resistance and anti-temperature change
- Weather resistance
- A special fungicide / algicide version, recommended in environments that favour the development of mosses, algae and moulds, is available on request



Water based



Satin



Brush



Roller

Characteristics	Appearance	Drying time (at 20°C - 65°C)
	Smooth paste	Re-coating time: at least 24 hours The product acquires its full properties after 2 to 3 weeks
	Finish	Coverage (diluted product)
	Satin	Smooth surface: 0.22-0.74 L/m ² per coat More material may be required, depending on the porosity, rugosity and the final effects of the substrate
	Colours	Packaging
	From stock: natural White	5 L, 15L
	Density (measured): kg/m ³	Shelf life
	1.15 - 1.25 (kg/m ³)	24 months unopened containers Protect from freeziing, hot and humidity
	Solids (calculated)	Safety and hygiene
	By weight : (58.5 - 62.5)% By volume : (52.5 - 56.5)%	Water based product, non-toxic No hazard labelling required

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Garnyfilm NF first elastic coat Application Guide

Coating process	System	Primer	Under coat	Top coat
	Extra high elasticity system (Up to 1-2mm crack bridging)	Pantiprim Neoprim	Garnyfilm NF elastic coat White 300-500 g/m ²	Garnyfilm NF top coat Tinted 300-500 g/m ²
	Usual elasticity system (Up to 0.2-1mm crack bridging)	Pantiprim Neoprim	Garnyfilm NF elastic coat Tinted Dilution 5-10% 300-500 g/m ²	Garnyfilm NF top coat Tinted 300-500 g/m ²

* On substrates with slight residual powdering and porosity, diluted PANTIPRIM must be used before application
* Please refer to the corresponding Technical Data Sheets

Surface preparation

Suitable substrates:

- New work :
Substrates should be hard, sound, compact and dry
Cast or prefabricated facing type concrete in sound condition, with normal or lightweight aggregates. Coated with cement masonry work, which should conform the Construction Standard.
- Substrate in use:
as for new substrates with or without existing paints. The surface to be coated should be carefully inspected beforehand to determine what preparatory work is required and which sealer coat to use

Preparatory work:

- Preparatory work should be carried out with care and should conform the Construction Standard. If necessary, the substrate should be treated with Liquide 542 to remove any traces of fungus or algae (please refer to the corresponding TDS)

Application

Application equipment:

- Textured long hair roller, yellow honeycomb, brush (for small areas or touch ups)

Dilution:

- Extra high elasticity system: ready to use
- Usual elasticity system: 1st coat: directly use depending on the system or add 5-10% water in the container

Application method:

- Must be careful to apply, and make sure to cover the whole substrate
- Apply Garnyfilm NF top coat after Garnyfilm NF first elastic coat dry completely

Cleaning of equipment

- Clean with water or with solvents if the product has dried

Precautions:

- For exterior applications, the ambient temperature and the temperature of the substrate should be higher +5°C, and the relative humidity less than 80%
- Do not apply in conditions likely the rain is coming
- The Garnyfilm NF first elastic coat and top coat should stop at 25cm from the ground. This 25cm area should be treated with 2 coats of Pancrytex
- Garnyfilm NF first elastic coat must be together with Garnyfilm NF system. For facade work, it is not advisable to use colors with a solar absorption coefficient greater than 0.7 (intense colors with a luminance index Y below 35%) on substrates that may be exposed to direct sunlight (southren or westren exposure mainly). Please consult our Technical Support Department

This present data sheet is set out to inform our clientele of the properties of our products. The information contained is correct to the best of our knowledge and is the result of several tests that have been carried out under constant supervision, in accordance with the norms of the conditions of use. Technical evolution is continual. It is therefore up to our clients, before using our products, to check with our technical services that this present data sheet hasn't been modified by a more recent edition.



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