



Acryl F-50

Acrylic Roof Waterproofing Coating

Economical elastomeric acrylic waterproofing and thermal-insulating roof coating with polypropylene fibres.

The polypropylene fibres provide strong sealing performance in waterproofing applications. Suitable for roofs, tanks, Eternit, asbestos-cement and exposed concrete surfaces.

Its water vapour permeability helps reduce moisture build-up in the substrate and the development of mould indoors, while also providing resistance to standing rainwater.

APPLICATION TOOLS



PACKAGING





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It bridges hairline cracks in the substrate and does not crack with the formation of new ones. Elastic, non-tacky finish. Provides up to 5 years of protection.

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CHARACTERISTICS

- ✓ Weather resistant
- ✓ Fibre-reinforced waterproofing coating
- ✓ Thermal protection properties
- ✓ Does not crack
- ✓ Bridges hairline cracks

SURFACES / USES

- ✓ Roofs
- ✓ Tanks
- ✓ Concrete Materials
- ✓ Fiber Cement Sheets

TECHNICAL DATA

Shade	White, terracotta
Coverage	2-3m ² /lt per coat
Density	1,45 ± 0,02 g/cm ³
Thinning	5-10% with Water
pH	8-9
Touch dry	2-3hr
Viscosity	100000 - 110000 mPa·s at 23°C
Recoating time	24hr
Through dry	8hr
Appearance	Viscous liquid
Binder	Acrylic
Ideal application temperature	15-25°C
Solids by weight	71%

(*) Exact drying times depend on the ambient temperature and relative humidity during application and drying.



Surface Preparation

- Apply on dry, clean surfaces, free from materials that may prevent adhesion.
- Successful application depends on proper substrate preparation and correct application of the material.
- Clean the surface from foreign particles, dust and residues.
- Prime the surface with two coats, using either water-thinnable Desmo Seal primer or solvent-thinnable Desmo Seal primer.



Application

- Once the primer begins to dry, apply Acryl F-50 in two cross coats.
- The second coat should be applied 24 hours after the first coat, once the first coat has dried.
- To adjust viscosity, it may be diluted with 5-10% water.



Restrictions

- Do not apply at temperatures below 5°C or above 35°C.
- Do not apply when the relative humidity exceeds 70%.
- Damp surfaces must be allowed to dry thoroughly before application.
- The freshly coated surface must be protected from cold, rain and high humidity for at least 48 hours.



Tools Cleaning

- During application, keep tools "wet" inside the container or point tray. Drain the point thoroughly from the tools back into the tin and clean them with water.



Storage

- Store for up to one year in the original sealed container at temperatures between 5°C and 40°C.



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VOC Category

Product of Category A/c (WB) "Exterior walls of mineral substrate" of European Directive 2004/42 / EC. Category VOC limit value: 40gr/lt. The maximum VOC content of the ready-to-use product is 39gr/lt.