

REVESTIDAN FIBER

Elastic coating with fibres for re-waterproofing roofs. Water based



Elastic coating of pasty consistency, based on elastic styrene-acrylic copolymers in aqueous dispersion with high tenacity fibres, which, once dry, forms a flexible and waterproof film of long duration.

Presentation

- Colour: White
- Weight (kg): 5
- Product code: 720053

Technical Data

Concept	Value	Standard
Mass per unit area (nominal) (kg/m ²)	5	-
Density (kg/dm ³)	1,25 ± 0,005	-
Resistance to fissure cracking at 0 °C	Clase A5 (a 0 oC)	EN 1062-7

Additional Technical Data

Concept	Value	Standard
Solids content (%)	± 62,5	-
Density (kg/m ³)	1.3	-
Density to 23°C (kg/dm ³)	1,25 ± 0,05	-
Viscosity at 23°C (mPA.s)	140 ± 5	-

Concept	Value	Standard
Viscosity Stormer 23°C (KU)	140	-
CO2 permeability	Sd >50	UNE-EN 1062-6
Impermeable to liquid water and capillary absorption (kg/m ² *h0.5)	0,01	EN 1062-3

Scope

- On pitched roofs, treatment of chimneys and gable walls.
- Waterproofing of non-accessible roofs that can be visited occasionally and for maintenance purposes.
- Protection of vertical walls.
- Re-waterproofing of roofs with self-protected asphalt sheets.
- Shingle repair.
- Treatment of small joints and fissures.

Advantages & Benefits

- High elasticity for effective crack bridging.
- Armed with fibres
- Good adhesion on porous substrates as well as on polished, slightly porous surfaces.
- Specially formulated for use in renovation.
- Easy application.
- Easy to apply even at low temperatures.
- High resistance to weathering.
- Continuous seamless waterproof membrane.
- Water-based product, without solvents.
- Resistant to freeze/thaw cycles.
- UV resistant.

Support

- Aluminium.
- Tiles.
- Polyurethane foam.
- Asbestos cement
- Concrete/Screed.
- Screed.
- Asphalt sheets.
- Zinc.

Instruction for Use

Preparation of the substrate:

- State of the substrate: It must be clean of dust, grease, paint residues, plaster and foreign bodies.
- Preparation of the substrate: Loose or poorly adhered particles shall be removed, so it is recommended to clean the surface to be waterproofed. If necessary, the surface will be regularised

with a mortar that will be properly trowelled.

- Type of substrate: REVESTIDAN FIBER can be applied on porous surfaces as well as on polished and slightly porous surfaces.

-Humidity of the substrate: REVESTIDAN FIBER must be applied on dry surfaces.

- Drying time: It depends on the ambient temperature, sunshine and relative humidity. Minimum recommended waiting time between coats: Wait about 24 hours.
- Application tools: It can be applied by brush, wool roller (short pile) or airless. Application temperatures: REVESTIDAN FIBER should not be installed when the temperature is lower than + 5 °C or higher than + 40 °C.
- Substrate temperature: Between + 5 and 35 °C.

Waterproofing paint for finishing roofs:

- Before use, shake the product until it is perfectly homogenised.
- Apply a coat of primer, with a brush or wool roller, diluting REVESTIDAN FIBER in the proportion of 3 parts by volume of the product to 1 part water, making sure that it penetrates well into all cracks or fissures.
- Once the primer is dry (approximately 24 hours after application under normal conditions of temperature and relative humidity), apply successive coats of REVESTIDAN FIBER undiluted until a coverage of 1.5 kg/m² without primer is achieved (minimum 2 coats without primer).
- Do not apply a coat until the previous coat is completely dry.
- It may be necessary to reinforce the singular points with a synthetic fabric reinforcement.

Waterproofing paint for finishing vertical elements:

Before use, shake the product until it is perfectly homogenised.

- Apply a coat of primer, with a brush or wool roller, diluting REVESTIDAN FIBER in the proportion of 3 parts by volume of the product to 1 part water, making sure that it penetrates well into all cracks or fissures.
- Once the primer is dry, apply successive coats of undiluted REVESTIDAN FIBER until a coverage of 2 kg/m² excluding primer is achieved (minimum 2 coats excluding primer).
- Do not apply a coat until the previous one is completely dry. Cure by evaporation of water in 24 hours at 20-25° C and 50% relative humidity. Drying time to touch, approximately 4 hours in normal conditions of temperature and relative humidity. Drying time between coats, approximately 8 hours in normal conditions of temperature and relative humidity.
- It may be necessary to reinforce the singular points with a synthetic fabric reinforcement.

Warning

- Clean tools with water right after finishing. If there is solid dirt, we recommend scraping it off.
- Do not apply when there is a risk of rain or frost.
- Do not apply a coat until the undercoat is completely dry.
- Do not use in places in permanent contact with water, either through condensation, storage or waterlogging.
- Do not use as a waterproofing system for roofs with heavy protection, paving, gravel or topsoil.
- Not valid for waterproofing buried walls. In these cases we recommend DANOCRET® Protect Flex.
- Weatherproofing product for the waterproofing of non-accessible roofs, which can be occasionally accessed and where the product serves as a finish and termination.
- It is a finishing coating, it should not be overcoated.

Handling, storage and preservation

- Store the product between 5°C and 30°C for a maximum period of 24 months.

Notice

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