

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
Adhesion after thermal compatibility (N/mm ²)	1,6 (método EN 1542)	EN 13687-1 y 2
Solids content (%)	± 62,5	-
Density (Kg/dm ³)	1,25 ± 0,005	-
Density (kg/m ³)	1.3	-
Density to 23°C (kg/dm ³)	1,25 ± 0,05	-
Mass per unit area (nominal) (kg/m ²)	5	-
CO2 permeability	Sd >50	UNE-EN 1062-6
Water vapor permeability (g/m ²)	Clase I	UNE-EN ISO 7783
Resistance to fissure cracking at 0 °C	Clase A5 (a 0 oC)	EN 1062-7

Concept	Value	Standard
Viscosity at 23°C (mPA.s)	140 ± 5	-

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	-
Water vapor permeability (g/m ²)	Clase I	UNE-EN ISO 7783
Viscosity at 23°C (mPA.s)	140 ± 5	-
Viscosity Stormer 23°C (KU)	140	-
CO2 permeability	Sd >50	UNE-EN 1062-6

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
- Mortar
- 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 Fibra gris can be applied on porous surfaces as well as on polished and slightly porous surfaces.

-Humidity of the substrate: Revestidan Fibra gris 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 Fibra gris 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 Fibra gris 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 Fibra Grey undiluted until a coverage of 2 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 Fibra Grey 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 Fibra Grey 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.

Handling, storage and preservation

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

Notice

- The information contained in this document and any other advice provided, are given in good faith, based on DANOSA's current knowledge and experience when products are properly stored, handled and applied, in normal situations and in accordance with the recommendations of DANOSA. The information applies only to the application (s) and the product (s) to which reference is expressly made. In case of changes in the parameters of the application, or in case of a different application, consult the DANOSA Technical Service before using the DANOSA products. The information contained herein does not exonerate the responsibility of the building agents to test the products for the application and intended use, as well as their correct application in accordance with current legal regulations. The product images used in our communications are indicative and may differ slightly in color and aesthetic appearance in relation to the final product. Orders are accepted in accordance with the terms of our current General Sales Conditions. DANOSA reserves the right to modify, without prior notice, the data reflected in this documentation. Website: **www.danosa.com** E-mail: **info@danosa.com** Telephone: **+34 949 88 82 10**