

## REVESTIDAN REIMPER

Waterproofing liquid membrane, in aqueous dispersion, with hybrid acrylic/polyurethane technology which, once dry, forms an elastic, impervious, UV resistant film. Versatile product, fit for waterproofing and protection, ultrareflective white coat to imp



Liquid membrane to waterproof and reroof. With polyurethane

### Presentation

- Colour: White
- Weight (kg): 20
- Product code: 725013

### Technical Data

Concept	Value	Standard
Adhesion after thermal compatibility (N/mm <sup>2</sup> )	2,9 (método EN 1542)	EN 13687-1 y 2
Elongation (%)	>250	ISO 527-3
Solids content (%)	± 60,8	-
Density (kg/m <sup>3</sup> )	1	-
Density to 23°C (kg/dm <sup>3</sup> )	1,30 ± 0,05	-
Emissivity (white color)	0,86±0,03	ASTM C1371-15
CO2 permeability	Sd >50	UNE-EN 1062-6
Water vapor permeability (g/m <sup>2</sup> )	Clase I	UNE-EN ISO 7783
Solar reflection (white color)	85,2±0,2	ASTM E903-12
Resistance to fissure cracking at 0 °C	Clase A5 (a 0 °C)	EN 1062-7

Concept	Value	Standard
Temperature resistance with reinforcement (°C)	-10°C hasta 75°C	-
Resistance to temperature without reinforcement (°C)	-5°C hasta 75°C	-
Longitudinal & transversal tensile strength (N/5cm)	± 2	ISO 527-3
Tensile strength (N/mm <sup>2</sup> )	± 2	-
Viscosity at 23°C (mPA.s)	120 ± 5	-

## Additional Technical Data

Concept	Value	Standard
Solids content (%)	± 60,8	-
Density (kg/m <sup>3</sup> )	1	-
Density to 23°C (kg/dm <sup>3</sup> )	1,30 ± 0,05	-
Water vapor permeability (g/m <sup>2</sup> )	Clase I	UNE-EN ISO 7783
Viscosity at 23°C (mPA.s)	120 ± 5	-
Viscosity Stormer 23°C (KU)	120 ± 5	-
CO2 permeability	Sd >50	UNE-EN 1062-6

## Environmental Information

Concept	Value	Standard
Solar reflectance index (SRI)	106	ASTM E1980-11

## Scope

- Waterproofing of non-accessible roofs that can be visited occasionally and for maintenance purposes.
- Re-waterproofing of roofs with self-protected asphalt sheets (aluminium or slate).
- Waterproofing of concrete, mortar or metal supports.
- Rewaterproofing of metal roofs.

## Advantages & Benefits

- High elasticity. Bridges cracks.
- Low water absorption.
- Low adhesion of dirt.

- Compatible with asphalt sheets in roof renovation.
- Excellent bonding.
- Easy application.
- Continuous seamless waterproof membrane.
- Ultra-reflective protection in white (SRI 106, according to ASTM E 1980).
- UV resistant.
- Resistant to occasional traffic. Accessible.

## Support

- Steel
- Aluminium
- Tiles
- Polyurethane foam
- Asbestos cement
- Concrete
- Mortar
- Asphalt sheets
- Zinc

## Instruction for Use

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 REIMPER Blanco 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 in normal conditions of temperature and relative humidity), apply successive coats of undiluted REVESTIDAN REIMPER Blanco until a coverage of 2 kg/m<sup>2</sup> excluding primer is achieved (minimum 2 coats excluding primer)
- Do not apply a coat until the previous one is completely dry.
- It may be necessary to reinforce the singular points with a synthetic fabric reinforcement.

Waterproofing paint for finishing roofs on vertical elements:

- Before use, shake the product until it is perfectly homogenised.
- Apply a coat of primer, with a brush or a wool roller diluting REVESTIDAN REIMPER Blanco 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 REIMPER Blanco until a coverage of 2 kg/m<sup>2</sup> 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 rest sharp or heavy objects on top of it.

- Do not use in places in permanent contact with water, either through condensation, storage or waterlogging.
- Waterproofing work must not be carried out when weather conditions may be detrimental, in particular in situations of snow, ice, rain or strong wind.
- Constant or prolonged immersion is not recommended.
- Not valid for waterproofing buried walls. In these cases we recommend DANOCRET® Protect Flex.
- It should never be used as a waterproofing system to be subsequently protected with heavy protection, whether slabs, gravel or earth (in the case of landscaped roofs) or otherwise.
- We recommend the application of a DANOPRIMER® W primer depending on the substrate.

## 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**