

REVESTIDAN®

Reimper

WATERPROOFING

LIQUID MEMBRANE TO WATERPROOF AND REROOF WITH POLYURETHANE

REFLECTING WHITE and other colors



TOOLS



ESTIMATE

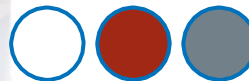
0.8 to 2.8Kg/m²

DRYING TIME



5 Kg

20Kg



Waterproofing elastomeric liquid applied membrane, in aqueous dispersion, with polyurethane technology which, once dry, forms an elastic, impervious, UV resistant film. Versatile product, fit for waterproofing and protection, ultra-reflective white coat to improve the insulating capacity.

ADVANTAGES

- Waterproofs, forming a continuous membrane without joints.
- Compliant with asphalt membranes in roof rehabilitation.
- Resistant to occasional foot traffic. Walkable.
- Ultra-reflective protection in white.
- Excellent resistance to UV rays, long-lasting.
- High elasticity – good crack bridging property.
- Excellent bonding to the support.
- Easy to apply.
- Low water absorption.
- Low dirt pick-up, maintaining high reflectance.

APPLICATION

- Waterproofing of non-accessible roofs, occasionally visited for maintenance.
- Re-waterproofing of roofs having previously laid self-protected asphalt membranes (aluminum or slate coated).
- Painting on bituminous membranes to improve the heat reflective insulating capacity (white color).

SUPPORTS

Concrete, cement mortar, fiber cement boards, tiles, wood, zinc, aluminum, PVC and asphalt membranes, polyurethane foam, etc.

REVESTIDAN® Reimper

LIQUID MEMBRANE TO WATERPROOF AND REHABILITATE ROOFS WITH POLYURETHANE

APPLICATION MODE

- Apply with brush, roller or airless gun.
- The support must be dry and clean free from solid residue and irregularities.
- In case of very porous supports, to ease the perfect bonding to the support, it must be primed with a coat of DANOPRIMER® W primer.
- Before applying the product, homogenize by shaking the package.
- Once the primer is dry, apply 2 coats* of REVESTIDAN® Reimper.
- Drying between coats: 6h to 10h.

*Depending upon the project requirement, reinforcing layer of glass fiber or polyester scrim can be embedded in between the two coats.

COVERAGE RATE

- For ultra-reflective protective coating (white color) to improve the heat reflectivity and thermal insulation, total consumption 0.80 to 1.0 Kg/m² in two coats.
- For Roof waterproofing, total consumption 2.2 to 2.8 Kg/m² in two coats.

APPLICATION TEMPERATURE AND R.H

- Between 10°C and 35°C.
- Relative humidity must be under 75%.

TECHNICAL DATA

Appearance/Colors	White, grey and red
Density at 23°C	1.30 ± 0.05 Kg./m ³
Stormer viscosity at 23°C	115 to 125 KU
pH	8.5 ± 0.5
Temperature resistance	-5°C to 75°C (without reinforcement)
Solar reflectance (white color) ASTM E903-12, %	85.2 ± 0.20
Initial emittance (white color) ASTM C1371-04a	0.86 ± 0.03
Solar reflectance index (SRI) (white color) ASTM E-1980	106
Elongation ISO 527-3	>250%
Tensile strength ISO 527-3	2N/mm ²
Adhesion after thermal compatibility UNE-EN 13687-1 + UNE-EN 13687-2: 2002	2.90 MPa
Resistance to cracking, EN 10627:2004 Static Method	Class A5

STORAGE AND PRESERVATION

- Keep the containers closed and protected from extreme temperatures and direct sunlight.
- The product has shelf life of 24 months when stored between 5°C and 30°C temperature

PRECAUTIONS

- Not recommended for waterproofing soil retaining walls. In this case we recommend DANOCRET® Protect Flex.
- It must not be used in areas where permanent water stagnation or storage is present.
- We recommend the application of primer DANOPRIMER® W depending on the support.
- Do not allow or support sharp pointy or heavy objects on REVESTIDAN® Reimper.
- Waterproofing works should not be carried when the weather conditions can be harmful, particularly, in situations of snow, ice, rain or strong wind.
- Clean the tools with water after use. If there are solid residue we recommend scrapping.