

IMPRIDAN 600

Solvent free, moisture curing, single component, polyurethane adhesive



Impridan 600 is a solvent free, moisture curing, single component, polyurethane adhesive for bonding insulation materials on flat roofs.

Presentation

- Appearance: Liquid
- Colour: Brown
- Yield (kg/m²): 0.17 - 0.3
- Product code: 311025

Technical Data

Concept	Value	Standard
Flash point (°C)	195	-
Reaction to fire	B2	(DIN 4102 partie 1)
Temperature resistance (°C)	-30°C / 100°C	-
Min application temperature (°C)	5	-
Max application temperature (°C)	35	-

Additional Technical Data

Concept	Value	Standard
Solids content (%)	100	-

Concept	Value	Standard
Density at 20 °C (g / cm ³)	1.10 ± 0.05	-
Post-expansion - withdrawal	Néant	-

Scope

- It is suitable for bonding thermal insulation panels on flat roofs with self-protected waterproofing coverings or under heavy protection. The insulators accepted are Polyisocyanurate (PIR) and polyurethane (PUR), covered with a glass veil, covered with sanded bitumen, covered with aluminum or aluminum kraft; Expanded polystyrene (EPS); Fibered perlite; Phenolic foam and mineral wool and rock wool.

Support

- Asbestos cement
- Concrete/Screed.
- Asphalt sheets.
- Wooden substrates.
- Former self-protected bituminous waterproofing.

Instruction for Use

The conditions of application temperatures and supports are described above.

Impridan 600, ready to use, is applied in 2cm wide beads so that there are at least 2 beads per insulating panel and 3 beads per ml of width of insulation. For consumption and spacing between beads, refer to the conditions described in the Danosa technical reference documents (DTA, specifications).

As the beads are removed, the insulation boards are laid without waiting, applying foot pressure to ensure contact between the underside of the board and the adhesive.

As the curing speed depends on the humidity of the substrate and the air humidity, corrections can still be made within 30 minutes.

Impridan 600 has a slight expansion, it allows to compensate for small irregularities of the support but is not designed to compensate for its defects of flatness.

Impridan 600 should not be applied to a substrate where the temperature is lower than + 5 °C or higher than + 35 °C.

Never apply in the presence of frost, snow, rain or strong winds.

Warning

- Protect yourself adequately with gloves before handling the product.

Handling, storage and preservation

- The product must be stored in a dry place protected from rain, sun, heat and low temperatures.
- The product will be used on a first-come, first-served basis.
- Danosa recommends consulting the safety data sheet for this product, which is permanently available at danosa.com, Knowledge Portal, or it can be requested from our Technical Department.
- In all cases, the Occupational Safety and Hygiene standards, as well as the standards of good construction practice, must be taken into account.

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**