

DANOPRIMER PU2K

Highly adhesive polyurethane primer for bituminous and mineral substrates



ETE 17/ 0401

Two-component, solvent-free, low-viscosity, elastic and impact-resistant polyurethane primer and binder, suitable for bituminous and mineral substrates, compatible with DANOCOAT® and DANOPUR® systems.

Presentation

- Colour: Yellow
- Weight (kg): 5.5
- Product code: 750518

Technical Data

Concept	Value	Standard
Finish	Amarillento	-
Adherence to concrete after 7 days of curing at 23°C and RH 50% (N/mm ²)	Soporte seco: >2,0	-
Density (kg/m ³)	0.97	-
Density to 23°C (kg/dm ³)	0,97±0,02	-
A/B ratio (by weight)	100	-
A/B Ratio (Volume)	100	-
Resistencia al impacto (Nm)	>14.7 (a 1500 mm sin defectos)	UNE-EN ISO 6272-1:2012
Hardness Shore D at 23°C and 1 day	16	-

Concept	Value	Standard
Hardness Shore D at 23°C and 2 days	22	-
Hardness Shore D at 23°C and 7 days	35	-
Viscosity at 23°C (mPA.s)	600±100	-
Viscosidad mezcla a 23°C (mPA.s.)	300±50	-

Additional Technical Data

Concept	Value	Standard
Density (kg/m ³)	0.97	-
Density to 23°C (kg/dm ³)	0,97±0,02	-
Pot life a 10°C (min)	60	-
Pot life a 23°C (min)	40	-
Pot life a 30°C (min)	20	-
Viscosity at 23°C (mPA.s)	600±100	-

Application Data

Concept	Value
RH (%)	<75
Support / ambient temperature (°C)	+10°C/+30°C (3°C por encima del punto de rocío)

Scope

- Primer for DANOCOAT® and DANOPUR® systems (polyurea and polyurethanes).
- Binder for levelling mortars.

Advantages & Benefits

- Excellent workability.
- Solvent free.
- Great bonding.
- Great elasticity.
- Great penetration and sealing power of the substrate.
- High impact resistance.

Support

- Asbestos cement
- Asphalt sheets
- Concrete supports
- Cement-based substrates

Instruction for Use

- Before applying the product, check that the application surface is dry, clean and free of solid debris and irregularities.
- Protect yourself adequately for handling the components with appropriate gloves and mask. See safety data sheet.
- Mix the two components in the plastic container to a uniform mass.
- Apply to cracks and joints first. We recommend using 4×4 mm fibreglass reinforcement (PX160 mesh).
- Use a trowel/roller to apply the first coat and place in fresh PX160 Mesh reinforcement also in the corners.
- Apply the remaining coats crosswise to the previous coat for best result (see Drying Time).

Warning

- Do not dilute or add any components that may alter the characteristics of the product.
- Never add water or any kind of solvent to the product.
- Comply with application temperatures to avoid surface defects.

Handling, storage and preservation

- Keep the containers hermetically sealed and not exposed to extreme temperatures (store between 10°C and 30°C) for a period not exceeding 24 months. The last four digits of the batch number indicated on the label correspond to the product's date of manufacture (month/year).

Cleaning of Work Tools

- If the product is fresh: with water
- If the product is dry: mechanical action, scraping.

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

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