

### DANOFLOOR PU 300

Self-levelling, bi-component elastic polyurethane coating for crack resistant wearing courses in DANOCOAT®, DANOPUR® and DANOFLOOR® systems.



DANOFLOOR® PU 300 is a bi-component polyurethane resin, elastic, free of solvents and plasticisers, used as a wearing and protection layer in exterior and interior parking waterproofing systems. DANOFLOOR® PU 300 can be powdered with mineral fillers (aggregate, corundum or carborundum) to obtain slick finishes with a high degree of mechanical resistance.

#### Presentation

- Weight (kg): 4
- Product code: 726004

#### Technical Data

| Concept   | Value       | Standard |
|---|-------------|----------|
| Adherencia al hormigón (con DANOPRIMER EP) (N/mm <sup>2</sup> )             | > 2,0       | -        |
| Densidad mezcla (g/cm <sup>3</sup> )  | 1.37 ± 0.05 | -        |
| A/B ratio (by weight)   | 100         | -        |
| Tensile strength (N/mm <sup>2</sup> )                                       | 12,7        | -        |
| Hardness Shore D at 23°C and 7 days   | 65          | -        |
| Tiempos de secado (23°C y 50% HR). Curado total (días)                      | 7           | -        |
| Tiempos de secado (23°C y 50% HR). Tiempo para tráfico rodado (horas)       | 72          | -        |
| Tiempos de secado (23°C y 50% HR). Tiempo para tránsito de personas (horas) | 12          | -        |

| Concept                           | Value    | Standard |
|-----------------------------------|----------|----------|
| Viscosidad mezcla a 23°C (mPA.s.) | 2060±200 | -        |

## Additional Technical Data

| Concept                          | Value       | Standard |
|----------------------------------|-------------|----------|
| Density to 23°C (kg/dm³)         | 1.24 ± 0.05 | -        |
| Pot life a 23°C y 50% H.R. (min) | 25          | -        |
| Viscosity at 23°C (mPA.s)        | 90±20       | -        |

## Application Data

| Concept                            | Value   |
|------------------------------------|---|
| RH (%)                             | <75   |
| Support / ambient temperature (°C) | +10 / +35 (3°C por encima del punto de rocío) |

## 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).

## 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

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