

Product

# STARFLEX T

cod. 6827 M040

**SINGLE COMPONENT MOISTURE CURING ELASTIC POLYURETHANE MEMBRANE ISOCYANATES ALIPHATIC AND SPECIAL POLYOLS BASED.**

Features

- Excellent UV rays resistance.
- Excellent tear and abrasion resistance.
- Good mechanical resistance.
- Excellent resistance to hydrolysis and low temperatures.
- Applicable from +10°C to +35°C (U.R. < 85%) substrate temperature.
- Operating temperature from -20°C to +80°C in air.

Application field

Waterproofing of terraces and balconies.

Application

Ready to use..

Apply product by toothed spatula and remove the entrapped air with a spiked roller. Theoretical consumption is 1 kg/m<sup>2</sup>.

Substrates to be treated must be sound, clean and free from contaminations; 1,5 MPa tear resistance is required.

On substrates of inorganic material apply PRIMER 0246. The primer should be applied depending on the absorption of the support, consumption will be between 30 ÷ 80 g/m<sup>2</sup>. After 60 minutes is possible to apply STARFLEX T.

To get an excellent top coat, It is recommended to apply a coat of POLISTAR P8670, opaque version.

The product does not need dilution; If there is a need to dilute the product use only DILUENTE 6.

Clean the tools with DILUENTE 6 after every use.

Technical data

|   |   |
|---|---|
| <b>Color</b>  | Clear coat  |
| <b>Specific weight</b><br><b>EN ISO 29811-1</b>                   | 1,00 ± 0,05 kg/l  |
| <b>Viscosity at 20°C</b><br><b>EN ISO 2555</b>                    | 3.750 ± 750 mPa.s   |
| <b>Solid content</b><br><b>EN ISO 3251</b>                        | > 85% in weight   |
| <b>Theoretical consumption</b>                                    | 1 kg/m <sup>2</sup>   |
| <b>Theoretical thickness</b>                                      | 700 micron  |
| <b>Hardening at 22°C,</b><br><b>50% U.R.</b>                      | - dry at touch 4 - 5 hours<br>- insensitive to rain 4 - 5 hours<br>- walkable 30 - 40 hours<br>- overapplication from 40 to 50 hours<br>- completely cured 7 days |
| <b>Elongation at failure</b><br><b>EN 12311-2</b>                 | > 500%  |
| <b>Elongation at failure</b><br><b>-10°C</b><br><b>EN 12311-2</b> | > 300%  |
| <b>Impact resistance</b><br><b>EN ISO 6272</b>                    | 4 N·m   |
| <b>Tensile strength</b><br><b>EN 12311-2</b>                      | > 23 MPa  |
| <b>Tear resistance</b><br><b>EN 12311-2</b>                       | > 10 MPa  |
| <b>Shore A hardness</b><br><b>EN ISO 868</b>                      | 70 – 80   |
| <b>Water vapor transmission</b><br><b>EN 12086</b>                | 3000 ± 500 μ  |
| <b>Storage</b>  | 3 months from date of production if stored properly in original, unopened sealed packaging, in a dry place at temperatures between +5°C and +35°C.                |

The data and prescriptions contained in this schedule, based on the best practical and laboratory experiences, are to be considered in any case indicative. Given the different conditions of use, and the intervention of factors independent of MPM (support, environmental conditions, technical direction of application, etc.) those intending to use the product are held to establish whether it is suitable or not for the intended use. Our guarantee extends only to the quality and consistency of the finished product with the data given above, and only for technical schedules bearing the stamp and counter signature of the personnel delegated by our offices. The customer is further held to verify that these values are valid for the product batch concerning him and have not be updated and/or substituted by subsequent issues and/or new formulations. The data contained may vary at any moment without any obligation on the part of MPM to give prior notice.