

STARFLEX MONO TOP W

ONE COMPONENT, WATER-BASED ACRYLIC COATING LATEST-GENERATION ALIPHATIC



CHARACTERISTICS

- Matt finish**, available in white and grey.
- Very low emissions, **approximately zero VOC**.
- Hydrophobicity and excellent resistance to water stagnation.**
- Excellent **resistance to weathering**, atmospheric agents and ageing.
- The white version has a **high solar reflectance index (SRI)**. It reduces solar radiation absorption and surface overheating.
- No yellowing and **UV resistance**.
- Reduced water permeability.**
- Resistance to cracking and chalking.**
- Resistance to alkalis.**
- Flexible protective coating for indoor and outdoor applications.**
- Excellent **adhesion**.

APPLICATION TEMPERATURE

Applicable **from +10°C to +35°C** on substrates with R.H. < 60%.

OPERATING TEMPERATURE

Operating temperature **from -30°C to +90°C**.

FIELD OF USE

Aliphatic finish for UV protection of **STARFLEX** coatings based on polyurea and polyurethane.

Protective coating for **STARFLEX ONE** (resistant to the transudation of the bitumen's oily component).

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PREPARATION OF THE SUBSTRATE

- The surfaces to be treated must be **sound, compact, free from dust and contamination** by foreign substances (dirt, oil, grease, release agents, etc.).
- On long-standing existing waterproofing systems from the **STARFLEX** two-component and one component ranges, assess, depending on the conditions observed, the possibility of adequate substrate preparation and the application of a primer such as **PRIMER 0130 R**.

PRODUCT PREPARATION

The product is **ready to use** after thorough homogenisation with a low-speed mixer.

DILUTION AND COLOURING

The product does not require dilution.

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PRODUCT APPLICATION

STARFLEX MONO TOP W can be applied in at least two applications using:

- Roller
- Airless spray

With an approximate consumption of 150–200 g/m² per application.

WARNINGS AND PRECAUTIONS

Apply with a minimum interval of 2 hours between applications under normal temperature and humidity conditions, and in any case when the underlying layer is completely dry.

SAFETY AND CLEANING

When applying these products, it is recommended to use safety goggles, face masks and rubber gloves, as well as all PPE required by current regulations.

After use, tools must be thoroughly cleaned with **lukewarm water**.

For further information regarding safety precautions, please refer to the safety data sheet.



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| TECHNICAL DATA | | |
|----------------------------------|-------------------|--|
| Colour | | White or light grey |
| Specific gravity | UNI EN ISO 2811-1 | 1.3 ± 0.04 g/ml |
| Viscosity at 20°C | EN ISO 2555 | 4000 ± 1000 mPa·s |
| Solids content | | 56% ± 2 by weight |
| Theoretical consumption | | 300–400 g/m ² |
| Thickness | | between 110 and 170 µm |
| CO2 permeability | EN 1062-6 | SD > 120 m |
| Water vapour permeability | EN 7783-2 | SD < 3 m |
| Solar reflectance Index | ASTM 1980-24 | 103 |
| Curing at 22°C, 50% R.H. | | <ul style="list-style-type: none"> - touch dry: 60 minutes - rainproof: 3 hours - over-application: 2 hours minimum - fully cured: 10 days |
| Storage | | The product in its original sealed packaging, stored in a dry, protected place at temperatures between +5°C and +35°C, has a shelf life of 12 months. Do not expose to frost. |

The data and specifications provided in this data sheet, based on best practical and laboratory experience, are to be considered indicative in all cases. Given the varying conditions of use and the influence of factors beyond MPM's control (substrate, environmental conditions, technical installation guidelines, etc.), anyone intending to use the product is required to determine whether it is suitable for the intended application. Our warranty obligation is limited to the quality and consistency of the finished product in accordance with the data provided above and applies only to technical data sheets bearing the stamp and countersignature of authorised personnel at our head office. Furthermore, the customer is required to verify that these values apply to the specific batch of product in question and have not been superseded or replaced by subsequent editions and/or new formulations. The data contained herein may be subject to change at any time without prior notice from MPM.