

# STARFLEX MONO TOP

**SINGLE-COMPONENT ELASTIC ALIPHATHIC POLYUREA TOPCOAT  
FOR THE PROTECTION OF WATERPROOFING SYSTEMS**



## CHARACTERISTICS

### UV resistant

Excellent **elasticity**.

### Non-slip finish.

**Abrasion and impact** resistant.

**Excellent resistance to water and atmospheric agents.**

Contributes to obtaining credits for **LEED** certification.

Meets the requirements of the **1504-2** standard for coatings.

## APPLICATION TEMPERATURE

Applicable **from +5°C to +35°C** (R.H. < 85%) on substrate.

## OPERATING TEMPERATURE

Operating temperature **from -40°C to +120°C** in air.

## FIELD OF APPLICATION

**Protective walkable finish** for polyurethane/polyurea waterproofing from the **STARFLEX** line.

**Non-yellowing UV protection** for polyurethane/polyurea waterproofing from the **STARFLEX** line.

# STARFLEX MONO TOP

## SUBSTRATE PREPARATION

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The **STARFLEX MONO TOP** product must be applied as a protective agent directly on polyurea or polyurethane based coatings.

- The substrates to be treated must be **sound, compact, free from dust and pollution** from foreign substances (dirt, oil, grease, release agents, etc.).
- The **cement substrate**, after adequate mechanical preparation, must have a surface resistance to tearing greater than 1.5 MPA, measured using suitable instruments.
- In the case of **ceramic substrates** or **old resinous coatings**, after adequate mechanical preparation, their correct adhesion to the substrate and the absence of traces of pollutants must be checked.
- Damaged **joints, holes** and other **irregularities** must be adequately levelled and repaired with **STARCEMENT 385** type epoxy grout, or **DUROGLASS P1/2** type epoxy mortar suitably loaded with quartz or **ADDENSANTE NT2**.
- In the case of **vertical substrates** (bathtubs, swimming pools, tanks, etc..) the preparation can be carried out by dry or wet sandblasting, or high pressure hydro-washing (300 bar).
- On old waterproofing, after cleaning with high pressure water washing, the application of **STARFLEX MONO TOP** must be preceded by one of the following primers: **PRIMER 0130** or **PRIMER 0260**, **DUROGLASS FF4416**.

It is essential to roughen and/or wash the surface before laying. The choice of the method of mechanical preparation (hydro-washing, sandblasting, sanding) is to be chosen on the basis of the conditions of the substrate and the type of coating to be used.

**On damp substrates or for which there are doubts regarding the real hygrometric conditions:** use a mixed system by first applying a primer from the **DUROGLASS FU** range.

## PRODUCT PREPARATION

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**Single-component** product ready to use after careful homogenization of the product with appropriate equipment for 3-4 minutes until reaching 20°C.

## DILUTION AND COLOUR

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The product cannot be diluted.

The product is available in the converter version, to which must be added:

- 2.8 Kg of **SOLIDGLASS** colour paste.

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## PRODUCT APPLICATION

**STARFLEX MONO TOP** can be applied in two coats by:

- Roller
- Brush
- Airless trowel

The **STARFLEX MONO TOP** product, when used as a finish resistant to UV rays, on substrates with little foot traffic, can be applied at a rate of **0,15-0,40 kg/m<sup>2</sup>**

The use of **STARFLEX MONO TOP** in addition to a dusting of quartz of suitable granulometry makes the product highly non-slip.

For waterproofing made with **STARFLEX MONO 100** it is possible to apply two coats of 0.15-0.40 kg/m<sup>2</sup> **STARFLEX MONO TOP** product if the surface is walkable and particularly exposed to particularly aggressive atmospheres.

## SAFETY AND CLEANLINESS

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

Work tools must be cleaned with the thinner **DILUENTE 6** after use.

For more information regarding the precautions for use, please refer to the safety data sheet.



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# STARFLEX MONO TOP

## TECHNICAL DATA

|                                                           |                   |                                                                                                                                                      |
|-----------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Colour</b>                                             |                   | RAL palette                                                                                                                                          |
| <b>Specific weight</b>                                    | UNI EN ISO 2811-1 | 1.35 ± 0.05 Kg/l                                                                                                                                     |
| <b>Viscosity at 20°C</b>                                  | EN ISO 2555       | 2500 ± 500 mPa.s                                                                                                                                     |
| <b>Mix ratios<br/>STARFLEX MONOTOP<br/>COLOURED PASTE</b> |                   | 100<br>30                                                                                                                                            |
| <b>Non-volatile substances</b>                            | EN ISO 3251       | 75±1% in weight<br>65% in volume                                                                                                                     |
| <b>Storage</b>                                            |                   | The product in its original sealed packaging kept in a dry and protected place, at temperatures between +5°C and +35°C it is conserved for 6 months. |

The data and instructions given in this sheet, based on the best practical and laboratory experiences, are to be considered in any case indicative. Considering the different conditions of use, and the intervention of factors independent of MPM (support, environmental conditions, technical laying direction, etc.) whoever intends to use it is required to establish whether or not the product is suitable for use. Our warranty obligation is limited to the quality and constancy of the finished product for the above data, only for technical sheets accompanied by stamp and countersignature by our delegated personnel. site. Furthermore, the customer is required to verify that these values are valid for their relevant batch of product and are not superseded and/replaced by subsequent editions and/or new formulations. The data contained may vary at any time without prior notice by MPM.