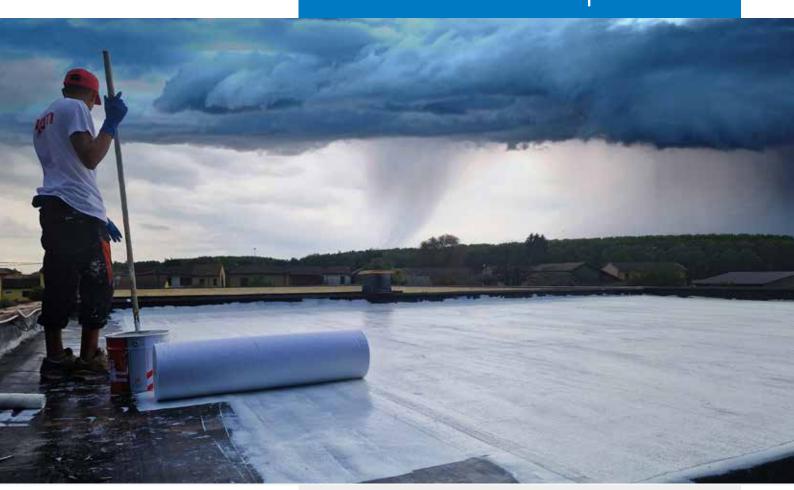


### STARFLEX

Liquid waterproofing products



Manually applied

mpmsrl.com



### STARFLEX

# Conquer the market!

PARTNERSHIP



WATERPROOFING SPECIALISTS

ARENA



TRAINING AND ASSISTANCE

HI-TECH RANGE



SOLUTIONS FOR EVERY CONDITION



#### **STARFLEX**

# A Hi-Tech range for every condition

MPM, with the STARFLEX line, has set a new standard in special solutions for industrial and civil waterproofing, representing the perfect balance between innovation, strength and durability.

STARFLEX was designed with the aim of exceeding expectations in every application context, guaranteeing maximum protection against the elements and ensuring durability over time.

MPM systems effectively solve the problems related to rainwater penetration through continuous waterproof coatings, capable of adapting to any geometry.



### Properties and characteristics of **STARFLEX** systems

#### **ADHESION**

to any type of substrate: bituminous membranes, PVC, sheet metal, fibre cement, concrete



#### **ELASTICITY**

and exceptional crackbridging capabilities



#### **RESISTANCE**

to weather conditions: sun, rain, hail and UV rays



#### **CONTINUITY**

without joints, even on complex geometries



#### **REFLECTION**

of solar rays for better internal comfort



#### **SPEED**

of application and drying in all conditions



The complete range for every situation











STARFLEX MONO Cold polyurethane

STARFLEX H-ZERO Non-ADR polyurethane STARFLEX ULTRA Cold polyurea STARFLEX
HYBRID
Special
polymer

STARFLEX
ONE
Bituminous
elastomer

**STARFLEX C**Cement
elastomer

STARFLEX HR-M Self-Levelling Polyurea

| Roofs             | X | X | X | X | X | X |   |
|-------------------|---|---|---|---|---|---|---|
|                   |   |   |   |   |   |   |   |
| Exposed balconies |   |   |   |   |   |   | X |
|                   |   |   | I | I |   |   |   |
| Covered           | X | X | X | X | X | X |   |
| balconies         |   |   | I | I |   |   |   |
| Foundations       |   |   |   |   | X | X |   |
|                   |   |   |   |   |   |   |   |

Roofs



- 2 liquid membrane **STARFLEX** (≥ 2,5 kg/m²)
- 3 Anti-UV aliphatic top coat (approx. 0,2 kg/m²)

| Primer  | Starflex  | Finishing                                   |
|---|---|---|
|   | STARFLEX MONO Single-component Solvent based Polyurethane   | STARFLEX MONO TOP  Aliphatic                |
| PRIMER 0130 R Rapid Single- Component Universal Polyurethanee | STARFLEX H-ZERO Single-component polyurethane NO ADR, NO IMO  | Single-Component<br>Elastic<br>Polyurethane |
|   | STARFLEX ULTRA (FR*)  Thixotropic  Single-Component  Polyurea  Wet-on-Wet  UV Resistant  *B-roof T4 |   |
| NOT NECESSARY   | STARFLEX ONE Single-Component Water based UV Resistant Bituminous Elastomer                         | NOT NECESSARY                               |
|   | STARFLEX HYBRID  Special Aliphatic  Single-Component  Polymeric  Wet-on-Wet  Applicable on wet      |   |

N.B. we recommend the use of reinforcement fabrics from the STARTEX line

8

Exposed balconies and terraces



- P substrate: concrete and tiles
- O Damp substrates primer (approx.1 kg/m²)
- Specific primer (approx. 0,4 kg/m²)
- 2 STARFLEX liquid membrane (≥ 2,5 kg/m²)
- Anti-UV aliphatic top coat (approx. 0,2 kg/m²)
- 4 Decoration (approx. 0,2 kg/m²)

#### Wet surface

#### **DUROGLASS FU**

Anti-moisture Epoxy-Cement

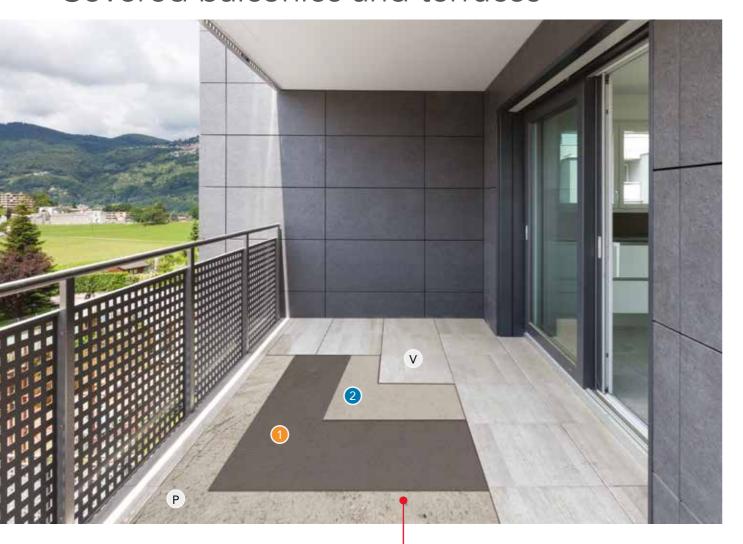
| Primer   | Starflex  | Finishing  |
|--|---|--|
| DUROGLASS P2/PRIMER  Bi-Component  Fillerised  Epoxy | STARFLEX HR M  Self-Levelling Bi-Component Polyurea | POLISTAR E/P Aliphatic Bi-component Polyurethane |

#### **Decoration**

#### STARFLAKES + POLISTAR P8670 TRASPARENTE

Aliphatic Bicomponent Polyurethane

Covered balconies and terraces



| 2 | <b>STARFLEX</b> liquid membrane (≥ 2,5 kg/m²)  |
|---|--|
|   | the the total tota |
|   | Specific primer (approx. 0,1 kg/m²)  |
|   |  |
| P | Substrate  |
|   |  |

New Flooring

| PRIMER        | STARFLEX  |
|---------------|---|
|               | STARFLEX MONO Single-component Solvent based Polyurethanee  |
| PRIMER 0130R  | STARFLEX H-ZERO Single-component polyurethane NO ADR, NO IMO  |
|               | STARFLEX ULTRA (FR*)  Thixotropic  Single-Component  Polyurea  Wet-on-Wet  UV Resistant  *B-roof T4 |
|               | STARFLEX ONE Single-Component Water based UV Resistant Bituminous Elastomer                         |
| NOT NECESSARY | STARFLEX HYBRID  Special Aliphatic Single-Component Polymeric Wet-on-wet application                |
|               | STARFLEX C<br>Water-based cement<br>elastomer   |

**N.B.** it is advisable to apply a quartz dusting on a fresh layer to improve the adhesion of the new flooring

12

#### **STARFLEX MONO**

SINGLE-COMPONENT ELASTIC POLYURETHANE-BASED MEMBRANE FOR THE WATERPROOFING OF ROOFS AND TERRACES

#### BENEFITS

- **✓ Seamless waterproofing** on wet and damp surfaces
- ✓ High elasticity and crack-bridging capacity
- **✓ Excellent adhesion** on concrete, tiles, bituminous membranes, PVC and metal
- **✓** Water and weather resistant
- ✓ Low environmental impact, thanks to reduced VOC emissions



Available in fibre version **STAFLEX** FIBRA

#### **APPLIED WITH**







**PACKAGING** 

7 kg - 20 kg - 25 kg

















#### **STARFLEX** H-ZERO

SINGLE-COMPONENT ELASTIC MEMBRANE WITH POLYURETHANE BASED FOR THE WATERPROOFING OF ROOFS AND TERRACES, NO ADR AND NO IMO

#### BENEFITS

- **✓ Seamless waterproofing** on wet and damp surfaces
- **✓ Low environmental impact** and no danger to users and transport
- **✓ High elasticity** and crack-bridging capacity
- **✓ Excellent adhesion** on concrete, bituminous membranes, tiles, PVC and metal
- **✓** Water and weather resistant

#### **APPLIED WITH**







**PACKAGING** 

7 kg – 20 kg – 25 kg







#### **STARFLEX** ULTRA (FR)

POLYURETHANE-BASED SINGLE-COMPONENT LIQUID MEMBRANE FOR SEAMLESS WATERPROOFING ON ALL SURFACES

#### **BENEFITS**

- ✓ It adheres to everything: bituminous membranes, PVC, tpo, concrete, metal, etc.
- ✓ Resistant to sun, wind, hail, snow and other bad weather
- **✓** Wet-on-wet application
- **✓ High thickness** in single hand, even in vertical
- ✓ High elasticity and Crack-Bridging ability
- **✓ Rain safe** after 1 hour
- ✓ Reduces installation times by up to 50%

#### **APPLIED WITH**







**PACKAGING** 

8 kg - 20 kg





















#### waterproofs everything, without compromise

Discover STARFLEX ULTRA, the revolutionary family of singlecomponent liquid membranes designed to meet the challenges of waterproofing with cutting-edge technologies:

- Superior waterproof protection, certified to last up to 30
- Simple and fast application for impeccable results in a short
- Exceptional strength and elasticity, ideal for adapting to any surface.
- Also available in the fire-certified B-roof version, for unparalleled safety...

STARFLEX ULTRA awarded as "innovative product 2025"



#### **STARFLEX** HYBRID

HYBRID SINGLE-COMPONENT ALIPHATIC MEMBRANE ALSO APPLICABLE ON WET AND DAMP SUBSTRATES

#### **BENEFITS**

- ✓ Seamless waterproofing on wet and damp surfaces
- **✓** Rapid **cure time** even at low temperatures and wet support
- ✓ High elasticity and crack-bridging ability
- **✓ Excellent adhesion** on sheath and concrete even with water stagnation
- **✓** UV and weather resistant
- ✓ Low environmental impact, thanks to reduced **VOC** emissions

#### **APPLIED WITH**









8 kg - 21 kg









#### The Waterproofing Revolution

STARFLEX HYBRID is a unique product on the market, the result of MPM's exclusive innovation.

Thanks to its revolutionary technology, it offers unprecedented solutions for waterproofing:

- Direct application on wet or damp substrate, without the need for primers.
- Perfect for working all year round, in all seasons and weather conditions.
- A MPM exclusive, designed to guarantee impeccable and lasting results.

Starflex Hybrid eliminates the limits of traditional technologies, offering a practical, fast and reliable solution for all needs of waterproofing..

Choose STARFLEX HYBRID. Choose the freedom to work with no limits.

#### **STARFLEX** ONE

SINGLE-COMPONENT ELASTIC BITUMINOUS WATER-BASED MEMBRANE FOR WATERPROOFING AND REPAIR OF ROOFS, TERRACES AND FOUNDATIONS

#### BENEFITS

- **✓ Seamless waterproofing** even on wet substrates
- ✓ Rapid cure time even at low temperatures
- **✓ High elasticity** and elongation
- ✓ Excellent adhesion on concrete, sheath, metal, tiles and wood
- **✓** UV and weather resistant
- ✓ Low environmental impact, thanks to reduced VOC emissions

#### **APPLIED WITH**







**PACKAGING** 

6 kg – 10 kg – 21 kg





BI-COMPONENT ELASTIC CEMENT MORTAR, FOR THE WATERPROOFING OF BALCONIES, TERRACES, BATHROOMS, SWIMMING POOLS AND FOUNDATIONS

#### BENEFITS

- ✓ **Seamless waterproofing** on new and existing surfaces
- **✓ Excellent adhesion** on different types of support
- ✓ High elasticity and Crack-Bridging ability
- ✓ Rapid cure time even at low temperatures and wet support
- ✓ UV and weather resistant
- ✓ Low environmental impact, thanks to reduced VOC emissions

#### **APPLIED WITH**

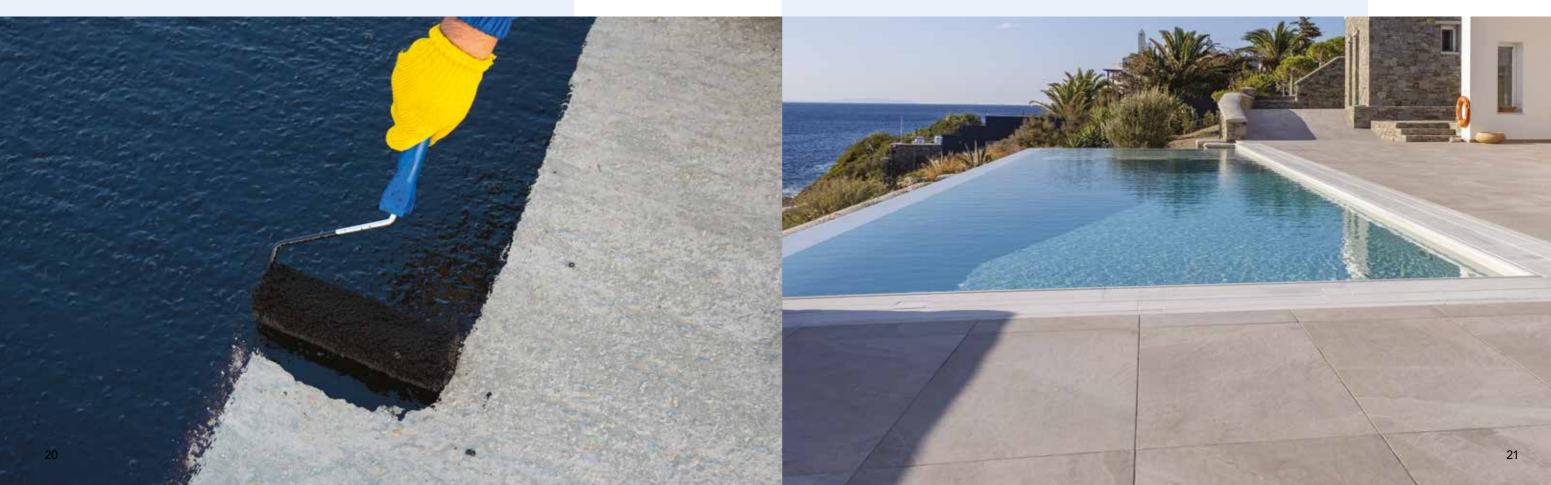




**PACKAGING** 

10 kg – 20 kg





#### **STARFLEX** HR-M

SELF-LEVELLING BI-COMPONENT POLYUREA BASED MEMBRANE FOR THE WATERPROOFING OF BALCONIES, TERRACES AND CAR PARKS

#### BENEFITS

- **✓** Seamless and resistant waterproofing
- **✓ Pedestrian** and driveable
- **✓ High elasticity** and Crack-Bridging ability
- **✓ Excellent adhesion** on concrete and tiles
- **✓** Water and weather resistant
- ✓ Low environmental impact, thanks to reduced VOC emissions

#### **APPLIED WITH**



PACKAGING

22 kg





#### **STARFLEX** T

TRANSPARENT SINGLE-COMPONENT ELASTIC COATING FOR DIRECT APPLICATION ON TILES

#### BENEFITS

- **✓ Single-component** ready to use
- ✓ Odourless and solvent-free
- ✓ Transparent and non-yellowing
- **✓ Waterproof** and non-absorbent
- **✓** UV-resistant
- Elastic
- **✓ Suitable** for pedestrian traffic

#### APPLIED WITH





**PACKAGING** 

5 kg







**System accessories**The STARFLEX range is completed with primers, sealants, strips and fabrics in order to provide a complete system for a state-of-theart application.

#### **SOLVENT**



**DILUENTE 15** 

For spraying and cleaning

#### **ACCELLERATOR**



**ACCELERANTE 1** 

For low temperatures

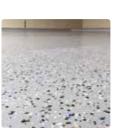
#### **SEALANT**



**STARMASTIC P95** 

Singlecomponent polyurethane

#### **CHIPS**



Decorative coloured flakes

#### **FABRICS**



**STARTEX NW** 

Non-woven fabric 60 gr/m<sup>2</sup> h 100 cm x 100 ml



**STARTEX NW Details** 

Non-woven fabric 60 gr/m<sup>2</sup> h 20 cm x 100 ml



**STARTEX GM** 

**Fibreglass** 220 g/m<sup>2</sup> h 127 cm x 50 ml



STARTEX FC

Continuous wire 80 gr/m<sup>2</sup> h 100 cm x 100 ml

#### **BANDS**



**STARTEX TAPE BT** 

Adhesive butyl strip



STARTEX TAPE ET

Waterproof elastic band



STARTEX CORNER IN

elastic band for internal corner



STARTEX CORNER OUT

Elastic band for outer corner

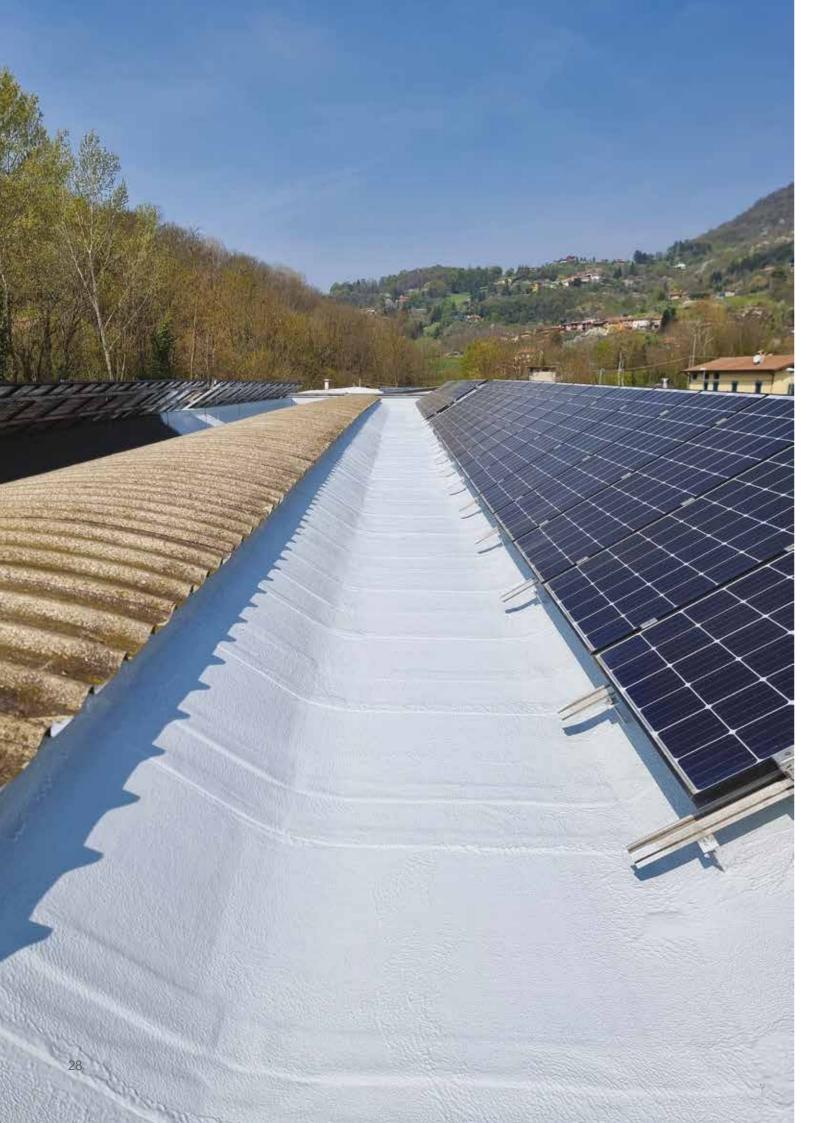
### **Primer Range**

### **Finishes Range**

|                       | PRIMER 0130R Flexible polyuritanic | PRIMER 0230 Solvent polyuritanic | STARCEMENT<br>5A<br>Water<br>epoxy | DUROGLASS<br>FF4416<br>Multi-purpose<br>Epoxy | DUROGLASS<br>P2/PRIMER<br>Epoxy<br>fillerised | DUROGLASS<br>FU<br>Water<br>epoxy |
|-----------------------|------------------------------------|----------------------------------|------------------------------------|---|---|-----------------------------------|
| BITUMINOUS<br>SHEATHS | X                                  | X                                | X                                  | X   | X   |                                   |
| TILES                 | Х                                  |                                  |                                    | Х   | Х   | Х                                 |
| CEMENT                | X                                  | X                                | X                                  | X   | ×   | Х                                 |
| WET SURFACES          |                                    |                                  |                                    |   |   | Х                                 |
| WOOD                  | X                                  | X                                |                                    | X   |   |                                   |
| METAL                 | X                                  |                                  |                                    | Х   |   |                                   |
| PVC/TPO/EPDM          | X                                  | X                                |                                    | X   |   |                                   |

| single-COMPONENT | STARFLEX MONO TOP   | Single-component polyurethane aliphatic finish  • elastic • non-yellowing • anti-UV |
|------------------|---------------------|---|
|                  | STARFLEX MONO TOP S | Single-component polyureic aliphatic finish  • elastic • non-yellowing • anti-UV    |
|                  |                     |   |
| BI-COMPONENT     | POLISTAR E/P        | Bi-component polyurethane aliphatic finish  • elastic • non-yellowing • anti-UV     |

26 27



### Certificated for excellence, guaranteed for reliability

5 R&D laboratories

210 Certified products

+1000
International certifications



















### Challenge all elements, conquer all conditions



years of experience and technology



50.000

kg/day of production capacity









Materiali Protettivi Milano The ideal partner for your work. MIXER S.R.L. Divisione MPM

HO: Via E. De Amicis 53 20123 Milano (MI) OPS: Via Adda 15 20073 Opera (MI) T: +39 02 576 09116

WEB: www.mpmsrl.com SOCIALS: @mpm\_srl E-MAIL: info@mpmsrl.com