

New product line MFT EVO

MFT is the ideal product range, manufactured with the eponymous technology, offering **only the advantages of the best types of polymer-bitumen**.

MFT proposes three products: **MFT MONO**, **MFT PRO** and **MFT EVO**, characterised by three different combinations of compound and by three different quality profiles that will meet any performance or economic requirement.



MFT EVO

<i>app</i>	<i>upper surface</i>	- 10°C
<i>sbs</i>	<i>lower surface</i>	- 10°C

The high-performance of the MFT technology ensures maximum cost effectiveness, with an unparalleled quality/price ratio.

Compound

MFT EVO is an innovative range of multi-coating bituminous membranes made with the MFT Multi-Flex Technology, another result of the constant Copernit research, combining in one product the advantages of both APP and SBS membranes.

MFT EVO technology exceeds the traditional coating processes and gives the possibility to design the bituminous membrane by choosing three different bituminous compounds layers into the same product, depending on the final destination of use and required performances.

MFT EVO, in fact, is composed by the following three coats:

- Upper face: highly modified bituminous compound with selected poly-olefins and copolymers (APP), giving an outstanding resistance to high temperatures and UV ageing;
- Lower face: superior elastomeric compound made of distilled bitumen modified with SBS (Styrene-Butadiene-Styrene) polymers, which ensures extreme elasticity, ease of application and superior bonding and tightness of all joints and overlaps;
- Reinforcement impregnation: special modified compound, made on purpose for the best pliability and resistance to mechanical stresses and perforation.

MFT EVO is a membrane range of un-compromising quality, designed for use by professionals for professional applications

where the waterproofing layers really must withstand static and dynamic forces as well as severe weathering and adverse climate conditions.

Carrier

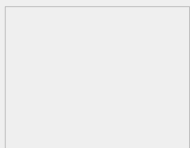
MFT EVO has a composite polyester stabilised with longitudinal glass yarns that provide very good dimensional stability and prevent problems of shrinkage caused by weathering in time.

Intended use according CE Mark Standards

- **MFT EVO** 4,0 mm: top layer in multi-layer system for roof waterproofing (EN 13707);
- **MFT EVO MINERAL** 4,5 kg/m²: top layer in multi-layer system for roof waterproofing (EN 13707).

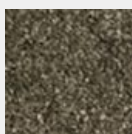
Available surface finishes

MFT EVO - upper surface



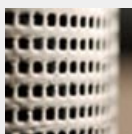
"Ready-to-paint" sand; the innovative sand finish is evenly incorporated in the bituminous membrane it allow the MFT EVO to be paint immediately after laying without the need for subsequent work sessions and additional charges.

MFT EVO MINERAL -upper surface



Self-protection by means of slate flakes available in standard grey or other various colours upon request: protects the membrane from ageing caused by UV rays.

Embossy



The embossing of the lower face, coated with a polypropylene or polyethylene film, offers a greater contact surface with the flame allowing a rapid film retraction.

Use & Application



Flat roofs



Pitched roofs



**Vaulted
roofs**



**Industrial
roofs**

MFT EVO is recommended as a cap sheet in multi-layer waterproofing constructions for flat, pitched or vaulted roofs, made of reinforced concrete cast on site or prefab, of terraces, under-floorings etc. In case of direct exposure to weathering agents, MFT EVO shall be protected with reflective paint or by a layer of self-protected (mineralised) membrane.

MFT EVO is recommended as a waterproofing cap sheet layer for applications without other types of protection.

For correct installation refer to information provided by Copernit Technical Department.

30%
made of
recycled
raw
materials

Completely
recyclable

Non-
hazardous
waste
material

Used-oil
free!!

Chlorine
free!!

Asbestos
free!!

Tar free!!

Oxidized-
bitumen
free!!

