ARCOFLEX

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sbs   pol   - 10 °C

Characteristics

ARCOFLEX is a waterproofing membrane made of distilled bitumen modified with SBS (styrene-butadiene-styrene) polymers that make it very elastic, resistant to thermal ageing and flexible at low temperatures.

Carrier

The carrier is a composite polyester stabilised with longitudinal glass yarns that provide superior dimensional stability making **ARCOFLEX** ideally suited for most waterproofing constructions.

Intended use according CE Mark Standards

- **ARCOFLEX**   4,0 kg/m² - 4,0 mm: underlay or intermediate layer in multi-layer systems for roof waterproofing (EN 13707);
- **ARCOFLEX MINERAL** 4,5 kg/m²: top layer in multi-layer systems for roof waterproofing (EN 13707);
- **ARCOFLEX**   4,0 kg/m² - 4,0 mm: foundations or ground waterproofing (EN 13969).

Available surface finishes

ARCOFLEX - upper surface

PP Glossy Film	PE Film	Sand	TEX

Standard	Upon request	Upon request	Upon request

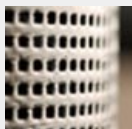**ARCOFLEX MINERAL - upper surface**

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

Embossing

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**   **Under-floorings**   **Industrial roofs**   **Foundations**

In case of direct exposure to weathering agents, ARCOFLEX shall be protected with reflective paint or by a layer of self-protected (mineralised) membrane.

ARCOFLEX MINERAL is used as waterproofing layer under slates, tiles and discontinuous roofing in general and/or as a cap sheet in multilayer constructions.

Subject to the type of substrate ARCOFLEX shall be installed by means of a propane gas torch, approved adhesives or by mechanical fixing.

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!!