

ITER FORTE 17 A MINERALE

Plasto-elastomeric polymer bitumen membrane (APP)



DESCRIPTION

Prefabricated waterproofing membrane composed of distilled bitumen and elastoplastic and polyalphaolefin polymers (APP type) with non-woven spunbonded polyester fabric reinforcement that gives the membrane high mechanical properties and very good dimensional stability (0.3%)

The self-protected version with slate chippings on the upper surface reduces the absorption of heat on the surface thus improving the durability of the membrane.

The self-protected versions are provided with a 10 cm lateral overlap.

The high technical specifications of the material (ITC Agreement compliant) allow using the product in a single layer.

All self-protected products with slate chippings undergo colour changes over time due to exposure to atmospheric agents. These colour variations gradually tend to become uniform

It is impossible to guarantee the colour uniformity of mineral products since the only slate manufacturer available does not issue any guarantee in this respect.

ADVANTAGES

- ✓ High puncture strength
- ✓ Resistance to demanding working situations
- ✓ Excellent mechanical performance
- ✓ High flexibility at low temperatures and hot temp. creep even after aging
- ✓ Monolayer use

Reinforcement: Non-woven spunbonded polyester

Compound: Plasto-elastomeric polymer bitumen APP - PAO

Upper finish: Slate

Lower finish: PE Film

Intended use: Upper layer / Monolayer

Application method: Blowtorch / glue / hot air / mechanical fasteners

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	TESTING METHOD	M.U.	TOLERANCE	VALUE
Mass per unit area	EN 1849-1	Kg/m ²	MDV ± 0.2 mm	4.0
Maximum tensile strength (L/T)	EN 12311-1	N/50 mm	MDV - 20%	850/650
Flexibility at low temperature	EN 1109	°C	MLV	-20
Creep	EN 1296/1110	°C	MDV - 10°C	140
Load resistance	EN 12730	Kg	MLV	20

PACKAGING

PRODUCT	ROLL SIZE	WEIGHT GR/M ²	THICKNESS MM	SQUARE METRES PER PALLET	EN STANDARDS
Iter Forte 17 A Minerale	7.5 m x 1 m	-	4	187.5	13707

Please refer to the technical data sheet for more information, constant research in the field may result in changes to data content without the producer being obliged to inform all interested parties