



Vinitex MP 1.2

DESCRIPTION

VINITEX MP 1.2 is a flexible PVC-P vinyl membrane which is 1.2 mm thick and is reinforced with a polyester mesh.

APPLICATIONS

VINITEX MP 1.2 is suitable for waterproofing roofs, ballasted system and mechanically-fastened system both in new construction and reconditioning.

PROPERTIES

- VINITEX MP 1.2 meets the requirements of EN 13956 standar specification. Certificate CE n° 0099/CPD/A85/0037.
- Membrane made exclusively from virgin resins.
- Extremely long-lasting.
- Highly puncture resistant.
- Excellent stability under UV radiation.
- Excellent mechanical properties.
- High resistance to laceration.
- Easily welded using hot air, even several years after installation.
- Can be recycled.
- Excellent flexibility at low temperatures.

INSTALLATION

- VINITEX MP 1.2 waterproofing systems must be installed by experienced and qualified personnel.
- Surfaces must be clean and dry and free from sharp obtrusions. The membrane can be used on bitumen, asphalt, oil and tar surfaces and polyurethane and polystyrene isolation by using a suitable geotextile as a separating layer.
- The membrane is laid flat without creases and fixed to the support surface.
- Membranes should be joined using hot air welding so giving a double-thickness seam for mechanical fixing.
- Before starting welding adjust the parameters for speed and temperature according to the ambient conditions and the surfaces of the membrane.

PACKAGING AND STORAGE

Colours	Grey, Dark grey
Dimensions	2,05 x 20 m (41 m ² / roll), 1,04 x 30 (31.2 m ² / roll)
Rolls / pallet	18 - 15
Storage	Horizontally and in parallel (never crossed)

Supplied in rolls on cardboard tubing.
Store in the original packaging in a dry and cool place.

Vinitex MP 1.2

Flexible PVC membrane with polyester reinforcement.
 Dimensions: 2,05 m x 20 m x 1.2 mm - 1.04 m x 30 m x 1.2 mm
 Aplicacions: mechanically-fastened system.

SPECIFICATIONS	Test method	Unit	Vinitex MP 1.2
External fire behaviour	prEN 13501-5	-	Broof (t1), Broof (t3)
Reaction to fire	EN 13501-1:2002 (EN ISO 11925-2)	-	E
Watertightness	EN 1928:2000 (B)	-	Pass
Tensile strenght to Break	EN 12311-2	N/50 mm	≥ 1100 x 1000
Elongation at Break	EN 12311-2	%	≥ 20
Static puncture resistance	EN 12730 (A)	kg	25
Impact resistance	EN 12691	mm	≥ 500 (Hard Substrate) ≥ 700 (Soft. Substrate)
Tear resistance	EN 12310-2	N	≥ 200
Joint separation resistance	EN 12316-2	N/50 mm	≥ 200
Joint shear resistance (L x T)	EN 12317-2	N/50 mm	≥ 1000 x 1000
Artificial aging due to Prolonged exposure to UV radiation, High temperatures and water	EN 1297	Visual	Pass
Flexibility under low temperatures	EN 495-5	°C	≤ - 25

OTHER SPECIFICATIONS	Test method	Unit	Value
Visible defects	EN 1850-2	-	Pass
Length	EN 1848-2	m	20
Width	EN 1848-2	m	2
Straightness	EN 1848-2	mm	≤ 50
Mass per unit area	EN 1849-2	kg/m ²	1.56
Thickness	EN 1849-2	mm	1.2
Flatness	EN 1848-2	mm	≤ 10
Dimensional stability	EN 1107-2	%	≤ - 0.3
Water vapour transmission properties	EN 1931	μ	20.000