



URDIN MP



SINTEC

your waterproofing partner

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DESCRIPTION

URDIN MP is a flexible PVC-P membrane reinforced with a polyester net. Not compatible with asphalt. UV resistant. Manufactured under EN 13956 Standards.

USE

URDIN MP is suitable for roof waterproofing, mechanical fixation, both in new roof, or refurbishment of an existing waterproofing.

PROPERTIES

- Membrane made exclusively from virgin resins.
- Extremely long-lasting.
- High level of waterproofing even under permanent deformation.
- Highly puncture resistant.
- Resistant to wind stress.
- Root resistant according to EN 13948.
- Excellent stability under UV radiation.
- Excellent dimensional stability.
- Excellent mechanical properties.
- Easily welded using hot air, even several years after installation.
- Can be recycled.
- Excellent flexibility at low temperatures.

INSTALLATION

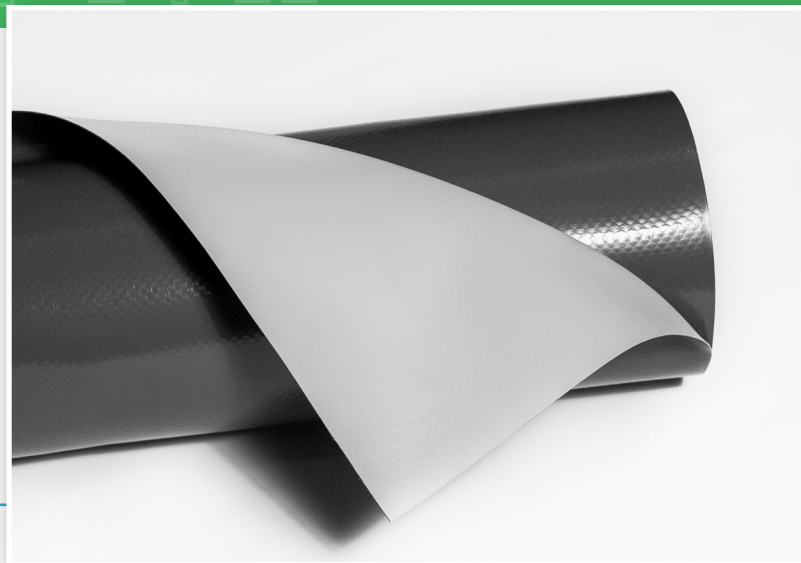
- URDIN MP waterproofing systems must be installed by experienced and qualified personnel.
- Surfaces must be clean and dry and free from sharp obtrusions. The membrane can be used on bitumen, asphalt, oil and tar surfaces and polyurethane and polystyrene isolation by using a suitable geotextile as a separating layer.
- Membrane joins should be made using a hot air welder and should be checked by running a flat headed punch along the whole of the seam.
- Before starting welding adjust the parameters for speed and temperature according to the ambient conditions and the surfaces of the membrane.

PACKAGING AND STORAGE

Colour	Light Grey / Dark Grey
Dimensions	2,10 / 1,60/ 1,05 x 20m
Rolls / pallet	17 / 34 / 14 /28, depending on width and thickness
Storage	Horizontally and in parallel (never crossed)

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

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CHARACTERISTICS	NORMS	UNITS	VALUES				
Thickness (-5%/+10%)	EN 1849-2	mm	1,2	1,5	1,8	2,0	2,4
Weight (-5%/+10%)	EN 1849-2	kg	1,50	1,80	2,15	2,40	2,88
Dimensional Stability	EN 1107-2	%	≤ 0,5				
Tensile Strength	EN 12311-2	N/50mm	L, T ≥ 1100				
Elongation	EN 12311-2	%	L, T ≥ 15				
Tear Strength	EN 12310-2	N	L, T ≥ 200				
Foldability at low temperature	EN 495-5	°C	≤ -25				
Joint Peel Strength	EN 12316-2	N/50mm	L,T ≥ 200				
Joint Shear Strength	EN 12317-2	N/50mm	L,T ≥ 600				
Hydrostatic Pressure Resistance, 6h at 0,5 MPa	EN 1928 (B)	-	Waterproof				
Resistance to Static Punching	EN 12730	Kg	≥ 20				
Hail Resistance	EN 13583	mm	≥ 25				
Rection to Fire	EN 13501-1	-	E				
Impact Resistance	EN 12691 (A)	mm	450	800	900	1250	1500
Exposure to UV radiation, elevated temperature and water (5000h)	EN 1297	-	Resistant, grade 0				
Root Resistance	EN 13948	-	No penetration				