



**URDIN
SA**



SINTEC

your waterproofing partner

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DESCRIPTION

URDIN SA is a homogeneous flexible PVC-P membrane. Not compatible with asphalt. UV resistant. Manufactured under EN 13956 Standards.

USE

URDIN SA is suitable for finishing and details in roof waterproofing.

PROPERTIES

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

INSTALLATION

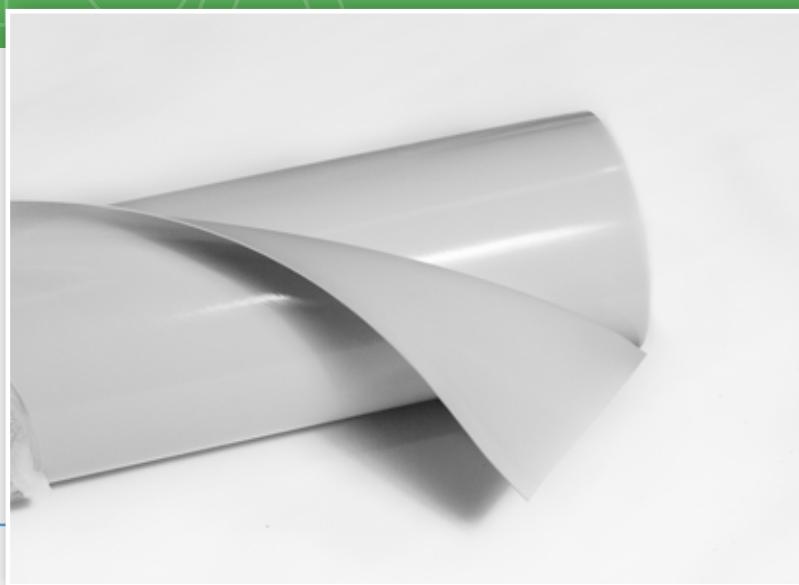
- URDIN SA waterproofing systems must be installed by experienced and qualified personnel.
- Surfaces must be clean and dry and free from sharp obtrusions. The membrane can be used on bitumen, asphalt, oil and tar surfaces and polyurethane and polystyrene isolation by using a suitable geotextile as a separating layer.
- Membrane joints 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 / 23 /18, 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	EN 1850-2	mm	1,2 ($\pm 0,1$)	1,5 ($\pm 0,15$)
Straightness	EN 1848-2	mm	≤ 50	
Tensile Strength	EN 12311-2 (A)	N/50mm	≥ 720	≥ 820
Elongation	EN 12311-2 (A)	%	≥ 300	
Joint Strength	EN 12317-2	N/50mm	≥ 550	≥ 650
Tear Strength	EN 12310-1	N	≥ 200	≥ 240
Resistance to static load	EN 12730 (B)	Kg	20	
Water tightness to liquid water, 400 kPa	EN 1928 (B)	-	Meets	
Resistance to impact	EN 12691-A EN 12691-B	mm	≥ 600	
Durability of watertightness against artificial ageing	EN 1296 EN 1928	mm	≥ 1750	
Durability of watertightness against chemicals, (Ca(OH) ; 10% NaCl)	EN 1847 EN 1928	-	Meets Meets	
Water vapour properties	EN 1931	-	25000 \pm 4000	
Resistance to roots	EN 1948	μ	No perforación	
Reaction to fire	EN 13501-1	-	E	