

DRY80

TECHNICAL DATA SHEET

revestech®



1170/002-DdP-2013/07/01
EN 13956:2012

Description

Flexible membrane for waterproofing under protection layer in outdoors area, for walkable and non-walkable roofs, such as terraces, roofs, balconies, courtyards and roof gardens. It is formed by an EVAC membrane extruded on polyester fibers for an optimal adherence of the tile adhesive C2 S1 / S2 used during the installation process. It can be joined and sealed by welding with hot air or with our **SEAL PLUS** adhesive.



Reference	Description	Presentation
544010243	DRY80 30	Roll of 1,5 m x 30 m (45 m ²)
544010236	DRY80 20	Roll of 1,5 m x 20 m (30 m ²)
544010250	DRY80 10	Roll of 1,5 m x 10 m (15 m ²)
544010267	DRY80 5	Roll of 1,5 m x 5 m (7,5 m ²)

Features	Test Method	Unit	Tolerance	Value
Water tightness	EN 1928 Meth. B			PASS
Tensile strength	EN 12311-2 Meth. A	N/50 mm	MLV L ≥ 500 MLV T ≥ 195	L=500 T=195
Elongation	EN 12311-2 Meth. A	%	MLV L ≥ 27 MLV T ≥ 225	L=27 T=225
Overlap resistance	EN 12317-2	N/50 mm	MLV ≥ 180	180
Impact resistance	EN 12691	mm	MLV ≥ 150	150
Static load resistance	EN 12730 Meth. B	Kg	MLV ≥ 20	20
Pliability at low temperature	EN 495-5	°C	MLV ≤ -25	-40
Reaction to fire	EN 13501-1	Euroclases		F
Length	EN 1848-2	m	MDV: -0% and +5%	5, 10, 20 and 30
Width	EN 1848-2	m	MDV: -0,5% and +1%	1,5
Weight	EN 1849-2	g/m2	MDV: -5% and +10%	625
Thickness	EN 1849-2	mm	MDV: -5% and +10%	0,80
Visible defects	EN 1850-2	mm		PASS
Straightness	EN 1848-2	mm	MLV g ≤ 50	g=50
Flatness	EN 1848-2	mm	MLV p ≤ 10	p=10
Dimensional stability	EN 1107-02	%	MLV: L ≤ -0.2 MLV: T ≤ 0	L=-0,2 T=0
Effects of chemicals	EN 1847	Values do not change after 28 days in saturated calcium hydroxide solution at 23°C		

MLV: Manufacturer's Limiting Value. NPD: No Performance Determined. MDV: Manufacturer's Declared Value.

Further features	Test Method	Unit	Tolerance	Value
Adhesion of adhesive cementitious C2 on the membrane sheet: TENSILE	Methodology CSTB	N/mm2	± 10%	0,9
Adhesion of adhesive cementitious C2 on the membrane sheet: SHEAR STRESS	Methodology CSTB	N/mm2	± 5%	1,28

Storage

Store in original unopened packing, protect from moisture, in place properly ventilated at a maximum temperature of 30°C. Protect from direct sunlight.



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