

DRY50

TECHNICAL DATA SHEET

revestech®



1170/001-DdP-2013/07/01
EN 13956:2012

Description

Flexible membrane for waterproofing under protection layer of small flat roofs (balconies and terraces) and bathrooms, walls and floors in wet areas. 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. For indoors area, it supports bonding and sealing using C2 S1/S2 tile adhesive and our **SEALPLUS** adhesive for outdoors area.

Reference	Description	Presentation
544010106	DRY50 450	Roll of 1.5 x 30 m (45 m ²)
544010090	DRY50 30	Roll of 1.2 x 30 m (36 m ²)
544010076	DRY50 5	Roll of 1.2 x 5 m (6 m ²)
544010083	DRY50 75	Roll of 1,5 m x 5 m (7,5 m ²)
544017945	DRY50 1x30	Roll of 1 x 30 m (30 m ²)
544017952	DRY50 1x5	Roll of 1 x 5 m (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 ≥ 395 MLV T ≥ 130	L=395 T=130
Elongation	EN 12311-2 Meth. A	%	MLV L ≥ 23 MLV T ≥ 190	L=23 T=190
Overlap resistance	EN 12317-2	N/50 mm	MLV ≥ 110	110
Impact resistance	EN 12691	mm		PND
Static load resistance	EN 12730 Meth. B	Kg	MLV ≥ 20	=20
Pliability at low temperature	EN 495-5	°C	MLV ≤ -40	-40
Reaction to fire	EN 13501-1	Euroclases		F
Length	EN 1848-2	m	MDV: -0% and +5%	5 e 30
Width	EN 1848-2	m	MDV: -0,5% and + 1%	1, 1,2 and 1,5
Weight	EN 1849-2	g/m ²	MDV: -5% and + 10%	335
Thickness	EN 1849-2	mm	MDV: -5% and + 10%	0,52
Visible defects	EN 1850-2			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	
Resistance to diffusion water vapour	UNE-EN 1931:2001	m ² ·h·Pa/mg		9,75

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

Further features	Test Method	Unit	Tolerance	Value
Water resistance of overlap cementitious adhesive C2	Water column	1m / 24 h		WATERTIGHT
Adhesion of adhesive cementitious C2 on the membrane sheet: TENSILE	Methodology CSTB	N/mm ²	± 10%	0,9
Adhesion of adhesive cementitious C2 on the membrane sheet: SHEAR STRESS	Methodology CSTB	N/mm ²	± 5%	1,28
Impact strenght with ceramic coating	Methodology CSTB	Number of shocks		4

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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waterproofing