

ERADIX

root-barrier waterproofing membrane



PROJECT SPECIFICATIONS: root-stop waterproofing finish in multi-layer systems for waterproofing garden roofs or decks with vegetation in contact with the structure to be protected.

REINFORCEMENTS: stabilised polyester with different technical performances.

FINISHES: torch-on polyethylene film (PBS), mineral self-protection in different colours.

PLUS: barrier against the perforating action of roots guaranteed by the addition of a certified additive (complying with EN 13498). High mechanical strength, a wide thermal operating range that may be varied with respect to the type of compound modification (APP/SBS), better indoor temperature and humidity conditions and reduced environmental impact when applied as a waterproofing solution in the presence of vegetation on the roofing. In the 40200 version, the product has successfully passed the 4 year FLL root stop test.



Test di resistenza alla propagazione delle radici



ERADIX	STANDARD	U.M.	ERADIX 4 mm (SBS)	ERADIX 40160	ERADIX 40200*	ERADIX 45160
Finishing	-	-	PBS	PBS	PBS	MINERAL
Reinforcement type	-	-	SP POL	SP POL	HSP POL	SP POL
Thickness	EN 1849 - 1	mm	4	4	4	-
Weight	EN 1849 - 1	kg	-	-	-	4,5 KG
Maximum Tensile Force LONGITUDINAL / TRASVERSAL	EN 12311-1	N/5cm	700 / 600	600 / 500	800 / 800	600 / 500
Elongation at break LONGITUDINAL / TRASVERSAL	EN 12311-1	%	40 / 40	40 / 40	45 / 45	40 / 40
Tearing resistance LONGITUDINAL / TRASVERSAL	EN 12310 -1	N	150 / 150	150 / 150	220 / 240	150 / 150
Flow resistance at elevated temperature	EN 1110	°C	110	130	130	130
Flexibility at low temperatures	EN 1109	°C	-20	-15	-15	-15
Dimensional stability	EN 1107-1	%	±0,3%	±0,3%	±0,2%	±0,3%
Resistance to root penetration	EN 13948		PASS	PASS	PASS	PASS

Reinforcement - POL: standard performance stabilized non woven polyester / **SP POL:** medium performance stabilized non woven polyester / **HSP POL:** high performance stabilized non woven polyester / **GS POL:** special performance stabilized non woven polyester for great structure / **GLASS FIBRE:** fibre glass mat reinforced with threads / **ALL + POL:** aluminium foil coupled with non woven polyester - **Finishing - MINERAL:** slated / **SAND:** sanded / **PBS:** Polyethylene on both sides.

Slated Self Protection available for Eradix
Other finishing, on request (pg. 34)



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