plaRAHA Series

Strong and versatile torch-on waterproofing plastomeric membranes ideal for medium complexity applications while ensuring good mechanical properties.

Compound: Distilled bitumen modified with select polypropylene and copolymer and is the result of extensive research to obtain a good performance-cost ratio for a wide range of areas.

Reinforcement: Continuous non-woven SPUNBOND polyester (PP series) or strengthened glass fibre (PG series) gives Plastoper excellent dimensional stability and mechanical properties.

Surface Finish: Silica sand, self protecting natural or colored slate chippings distributed uniformly and firmly anchored.
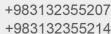
Areas of use: Easy-to-lay flexible product is ideal for the majority of the roof, foundation and basement applications and is preferred by installers when a good price/quality ratio is required.

Product Advantages: Guaranteed by more than 10 years in the field, wide product range, excellent value for money.
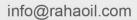
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RAHA SADR INDUSTRIAL CO

TECHNICAL DATA SHEET OF APP MODIFIED BIUMEN MEMBRAN

- 5°C | APP

plaRAHA Series by Thickness	PG2 PG3	PP3 PP4	PP3 S* PP4 S*
Reinforcement	GlassFiber	Polyester	Polyester
Thickness (mm)	2/3	3/4	3,5 / 4,5
Upper Surface Coating	PE	PE	Slated
Cold Bending °C	-5	-5	-2
Flow Resistance °C	100	110	110
Tensile Strength (N/50mm) (md/cmd)	300/200	600/400	600/400
Elongation % (md/cmd)	2/2	30/30	30/30

plaRAHA Series by Unit Weight	PG2W PG3W PG4W	PP3W PP4W	PP3,5 WS* PP4 WS* PP4,5 WS*
Reinforcement	GlassFiber	Polyester	Polyester
Unit Weight (kg/m2)	2/3/4	3/4	3,5 / 4 / 4,5
Upper Surface Coating	PE	PE	Slated
Cold Bending °C	-5	-5	-5
Flow Resistance °C	110	110	110
Tensile Strength (N/50mm) (md/cmd)	300/200	300/200	600/400
Elongation % (md/cmd)	2/2	2/2	30/30

* S Color Codes for Slated Products
All tests have been performed according to EN 13707 /EN 13969

	Thickness (mm)	Roll Size (mt)	Rolls per pallet	Weight (kg/m2)	Roll Size (mt)	Rolls per pallet
Dimentions and Packing	2	1 x 15	30	2	1 x 10	45
	3	1 x 10	30	3	1 x 10	36
	4	1 x 10	20	4	1 x 10	30
	3 S*	1 x 10	23	3,5 S*	1 x 10	25
	4 S*	1 x 10	20	4 S*	1 x 10	25
				4,5 S*	1 x 10	25

Available Colors	Green	Grey	White	Red	Aluminum