İZOFALT PAR 5000 E-CATALOG

IT IS A WATERPROOFING MEMBRANE MADE OF APP POLYMER MODIFIED BITUMEN WITH A POLYESTER FELT CARRIER



DESCRIPTION FOR IT

İZOFALT PAR 5000 is a waterproofing membrane made from bitumen with a polyester felt carrier and APP (atactic polypropylene) additive. It features a PE film underlay and a colored mineral coating on the top surface, possesses a superior plastomeric structure, and is applied using a blowtorch.

COLORS: Red – Green – Gray

AREAS OF USE

It is applied to flat or sloping concrete roofs of buildings to provide water and moisture insulation.
In the production of gazebos, garden sheds, verandas, prefabricated structures, and container homes, it provides both waterproofing and a visually appealing colored coating on wooden, fiber cement board, and metal surfaces for roof and side wall coverings.
Designed for temperate climates, it is applied as a final layer of waterproofing material.

ADVANTAGES

Superior performance in moderately cold and hot climates.

SURFACE PREPARATION

The surface to be coated must be clean and dry, free from oil, dirt, rust, silicone, and dust. The surface must be free of sharp protrusions and loose aggregates and primed with izofalt membrane primer.

APPLICATION METHOD

On the condition of the horizontal surface to be coated, apply from the lowest to the highest elevation, and on vertical surfaces from top to bottom, using a blowtorch flame for heating. The short side joint should be 15 cm, and the long side joint should be 10 cm for every 1 meter. A stagger of 50 cm on the short side and 5 meters on the long side should be applied between layers.

STORAGE SHELF LIFE

Must be transported and stored in an upright position. Necessary precautions should be taken to prevent membrane rolls from tipping over during transport. Our product should be stored in covered warehouses with flat floors. Care should be taken to prevent the rolls from receiving hard impacts during loading, unloading or transport. It should be stored in its original packaging, in a dry environment, away from direct sunlight, at temperatures between +5°C and +25°C.

TOOLS USED

Blowtorch, trowel, mechanical wheel, spatula, gloves.

STANDARDS

TS EN – 13969/ TS EN – 13707

TECHNICAL SPECIFICATIONS

FEATURES	UNIT	STANDARD	İZOFALT PAR 5000
CARRIER	gr		Polyester Felt 250
LOWER/UPPER COATING		TS EN - 13707	Pe film/Mineral
THICKNESS	mm	TS EN - 1849-1	5 mm ±%0,2
WEIGHT	kg/m	TS EN - 1849-1	5,6-5,8
WATER IMPERMEABILITY		TS EN - 1928	Compatible
HEAT RESISTANCE	°C	TS EN - 1110	min.120
COLD FLEXIBILITY	°C	TS EN - 1109	-10
TENSILE STRENGTH (LENGTH)	N/5cm	TS EN - 12311-1	800
TENSILE STRENGTH (WIDTH)	N/5cm	TS EN - 12311-1	600
ELONGATION AT BREAK (LENGTH)	%	TS EN - 12311-1	35
ELONGATION AT BREAK (WIDTH)	%	TS EN - 12311-1	35
ROLL SIZE	m	TS EN - 1848-1	1X8