



KISCOTE PV

Single-Ply Hot-Air Welded PVC Membrane

DESCRIPTION

KISCOTE PV is a cost-competitive, single-ply PVC roofing membrane designed for full-adherence to roof surfaces with little detailing. The membrane has an internal non-woven glass reinforcement to provide excellent tear resistance and dimensional stability. It also exhibits extremely high resistance to puncture.

RECOMMENDED USES

- Patio areas
- Roofs with large uninterrupted area and with little detailing.
- Other roofs

ADVANTAGES

- Excellent resistance to UV
- High flexibility
- High resistance to puncture
- High tear strength
- Root resistant

APPLICATION GUIDELINES

a) Surface Preparation

- Surface must be sound, clean and free of irregularities, loose particles, voids, loose materials, oil, grease, curing compounds, sealers and any foreign matters.
- Weld with hot-air by using automatic hot-air welder. A monolithic layer of KISCOTE PV will be formed when welded together, and it will serve as a roof protection layer against water and moisture infiltration.

PACKAGING

KISCOTE PV is supplied in 2.10m x 20m per roll.

STORAGE

KISCOTE PV should be stored at room temperature, kept dry and out of direct sunlight. If these conditions are maintained and the product packaging is unopened, a 12-month shelf life can be expected from date of manufacturing.

KISCOTE PV must be stacked or stored in a manner to prevent damages from the weight of another roll or other materials.

HEALTH & SAFETY

KISCOTE PV is non-hazardous to health under normal usage. Refer to KISCOTE PV SDS for further information.



TECHNICAL PROPERTIES

KISCOTE PV	
Appearance	Grey
Thickness	1.5mm
Weight	1.8 kg/ m ²
Tensile strength (ASTM D412)	>8.5 N/mm ²
Elongation (ASTM D412)	>200%
Impact resistance	>700%
Tear resistance	135 N
Joint peel resistance	200 N / 50mm
Joint shear resistance	540 N / 50mm
Root resistance	Excellent

IMPORTANT NOTES

Any information and/ or specification contained herein is to the best of the company knowledge, true and accurate, it is always recommended that trial to be carried out to confirm suitability of use for all products, as no warranty is given or implied in connection with any recommendations and/or suggestions made by the company representatives, agents and/or distributors.

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