



032-195-3220  
Environmentally  
Preferred Coating

# KISCOTE PV(F)

PVC Membrane with Fleece Back

## DESCRIPTION

KISCOTE PV (F) is a single ply PVC roofing membrane design for full-adherence to roof surfaces with little dealing. 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 USE

- Patio areas
- Roofs with large uninterrupted area and with little detailing
- Planter boxes
- Exposed roofs
- Other roofs

## ADVANTAGES

- Extremely long lasting
- Excellent stability under UV radiation
- Excellent mechanical properties
- High flexibility
- High resistance to puncture
- High tear strength
- Environmental friendly product
- Root resistant – ideal for planter boxes or similar structures

## PACKAGING

KISCOTE PV(F) is supplied in 1.60m x 20m per roll

## APPLICATION GUIDELINES

- Surface must be sound, clean and free of irregularities, loose particles, voids, loose materials, oil, grease, curing compounds, sealers and any foreign matters.
- Weld overlapped areas with hot-air by using automatic hot-air welder. A monolithic layer of KISCOTE PV (F) will be formed when welded together, and it will serve as a roof protection layer against and moisture infiltration.
- Membrane joints at end or side laps should be of at least 50mm.
- At corners or sharp turns, use the version with no fleece to ensure membrane continuity when joined.
- Membranes can be loose-laid (in concealed system), glued by a suitable cold adhesive such as KisBond G1 or fastened mechanically to the substrate.

REV. TDS-PVF-V2  
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KENSETSU INTERNATIONAL (S) PTE LTD



## **STORAGE**

KISCOTE PV (F) should be stored at room temperature and kept dry. 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 (F) must be stacked or stored in a manner to prevent damages from the weight of another roll or other materials.

## **HEALTH & SAFETY**

Refer to SDS for further information.

## **TECHNICAL PROPERTIES**

KISCOTE PV(F)	
Thickness of PVC membrane (-5%/+10%)	2.2 mm (with fleece)
Weight (-5%/+10%)	1.7 kg
Tensile strength (EN 12311-2)	≥ 650 N/50mm
Elongation (EN 12311-2)	L, T ≥ 80 %
Impact resistance (EN 12691 (A))	≥ 450 Mm
Tear strength (EN 12310-1)	L ≥ 400 N, T ≥ 300 N
Joint peel strength (EN 12316-2)	L, T ≥ 200 N/50mm
Joint shear strength (EN 12317-2)	> 520 N/50mm
Root resistance (EN 13948)	No Penetration

### **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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