

	VITAL TECHNICAL SDN. BHD.	 
	Technical Data Sheet	
	VT-420 VitalBand	

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VT-420 VitalBand

Bitumen Flashing Tape

APPEARANCE

Black tape

ODOUR

Asphalt odour

ROLL WIDTH

50mm, 75mm, 100mm,
150mm, 300mm

THICKNESS

1.5mm

PACKAGING

50mm x 1m x 1.5mm /
card
(144 / carton)

50mm x 3m x 1.5mm /
roll
(48 / carton)

50mm x 10m x 1.5mm /
roll
(36 / carton)

75mm x 10m x 1.5mm /
roll
(24 / carton)

100mm x 10m x 1.5mm
/ roll
(18 / carton)

150mm x 10m x 1.5mm
/ roll
(12 / carton)

300mm x 10m x 1.5mm
/ roll
(6 / carton)

SHELF LIFE

18 months

STORAGE

Store under cover, in dry
and cool place with
temperature below
30 °C. Protect from
freezing.

APPLICATION TEMPERATURE

5 °C – 40 °C

DESCRIPTION



VT-420 VitalBand is a black bituminous compound consists of self-adhesive polymer modified bitumen layer coated on to a tough high density polyethylene film and covered by an aluminium foil.

It is economical, cold applied instant flashing tape which is ready to use to waterproof with outstanding durability. VitalBand provides excellent adhesion, improved heat resistance, tear and puncture resistance, and chemical resistance to chlorides, sulphates, alkalis and acids.

TECHNICAL DATA		
	Specific gravity	: 1.1 – 1.3
	Softening point	: 80 °C
	Peel strength	: 20 N

FEATURES	
	<ul style="list-style-type: none"> ▪ Excellent adhesion ▪ Heat, tear, and chemical resistance ▪ Outstanding durability

APPLICATION	
	<ul style="list-style-type: none"> ▪ Protection: Asphalt, brickwork, concrete, fiber cement sheet, metal and plastic materials, roofs and covering, etc. ▪ Sealing & Waterproofing: Glass & plastic windows frame, parapets, skylight structures etc ▪ Repair Work: Metal and fiber cement sheet roofing, shingles, gutters and metal tube etc.

PREPARATION	
	<ol style="list-style-type: none"> 1. Surfaces must be clean, dry and free of dirt, grease, oil or water. 2. Crack wider than 3mm should be filled before applying the VitalBand. 3. Repair cracks, breaks, open seams with a heavy sealer such as Vital Mortar.

APPLICATION DIRECTION	
	<ol style="list-style-type: none"> 1. The application temperature should be between 5 °C to 45 °C. 2. Unroll only the required length, and cut the tape to the desired length. 3. Place the tape on the area to be covered, and check whether they match with the profile of the marked substrate. 4. Remove the release paper and press it into position using fingertip pressure. 5. If necessary, use a seam roller to smooth over VitalBand to ensure good contact is made. 6. Wet material an all tools and equipment may be cleaned up with white spirit. 7. The maximum durability is obtained when ambient as well as surface temperatures at the time of application and for a minimum of 36 hours after application is above 5 °C.

CAUTION	
	Keep out of reach of children. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

LEGAL NOTES	
	Every endeavour has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.