

Vertical Joint Sealant

A recommended high quality sealant for numerous industrial applications. Acts as hand-applied sealant for sealing joints, vertical and inclined joints for pavements and buildings

Description **Flex Joint V Sealant** consists of a homogeneous mixture of a special rubber, chemical additive, mineral fillers and special bitumen.

Uses Recommended for usage in most type of water retaining structures as reservoirs, sewage disposal works retaining wall (brickworks and concrete) basement structures and form intergral part of our Aquaseal waterproofings.

Outstanding Features

- * Resistant to stress caused by varying temperature
- * Flexible and easy application by hand applied
- * Withstand permanent immersion in water
- * Durable

Application **Flex Joint V Sealant** is applied by hand after it has been heated. **Flex Joint V Sealant** must be heated in boiling water or fields ovens, not by direct heat.

Preparation Remove all dirt, dust, laitance, and loose material by rigorous wire brushing. Remove all rust, scale and protective lacquers from metal surfaces. All applied surfaces must be completely dry, clean and frost-free.

Technical Specification

Typical Property	Specified Limit	Test Method
Form	Stiff Putty	-
Color	Black	-
Relative Density at 25 °C	1.6 -1.9kg/litre	ASTM D71
Cone Penetration at 25°C	50 – 70 dmm	ASTM D5329
Application Temperature	20 – 50 °C	-
Elongation At Break	500% min	ASTM D412
Solid Content	100.00%	ASTM D4

Heating **Flex Joint V Joint Sealant** are heated to 45 to 55°C by placing in a field oven or in boiling water for approximately 1 hour. When using water, the water level should only come almost to the top of the pail (leave the lid on). Flex Joint V Joint Sealant should not be subjected to direct heating.

Priming On concrete, stone, brickwork and timer, Bituminous Primer 3416 Type 1 is required. Applied areas with primer should be touch dry before sealing.

Packaging :5 kg tin

Storage Shelf Life 12 months from date of manufacture in original sealed container stored undercover 25 °C, at ambient temperature away from heat, and dry conditions.



Flex Joint V

Rubber Bitumen Sealant Data Sheet

Handling Precautions

Wash off any bitumen sealant on the skin with Xylene before it dries. During mixing and application ensure adequate ventilation since the bitumen sealant component contains asphalt bitumen which is volatile and may cause eye watering in confined spaces. Avoid generation of airborne dust during mixing. Flex Joint V Sealant contains more than 20% Asphalt/Bitumen and, therefore, in line with current legislation, is classified as irritating to eyes and skin. For this reason the following precautions should be observed:- Avoid contact with the skin and eyes; in case of contact with the eyes, rinse immediately with plenty of water and seek medical advice; wear suitable gloves and keep the product out of the reach of children.

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Health & Safety Some of the components of this product may be hazardous during mixing and application. Please consult the relevant Health & Safety Data Sheets, available from **LAMACO Malaysia** on request and sent with each delivery.



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