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SPECIFICATION FOR BLACK & WHITE TACK

Description

A high performance strip sealant which is ideal for use where extra strength and adhesive characteristics are required, for example when joining plastic membranes.
Approved for use with portable water.
Standard colours – black and white.

Uses

Roofing and Cladding:

For high performance side and end lap joint sealing.
For sealing metal gutter joints.
For sealing around eaves and ridge fillers.
For joining vapour barrier membranes.

Construction

For use where a strong jointing sealant is required which offers good bonding characteristics, for example damp proofing membranes and pond liners.
For sealing water retaining structure e.g. tanks.

Automotive

Many automotive uses including sunroofs, roof struts etc.

Joint Design

Black & White Tack is normally used in some form of lap or cover joint. Good joint performance requires good initial contact between the strip and both surfaces of the joint. The cross section of the strip should be selected to accommodate the anticipated movement of the joint.

Performance

Made of inert materials, does not set or cure after placement in the joint.

Movement accommodation: \pm 15%

Tensile strength: 98KPa

Shear strength: 46 Kpa

Chemical resistance: Very good to diluted acids and alkalis. Not recommended for extreme chemical exposure.

Compression (force required to compress by 20%): 400 KPa

Approved for use with portable water WRC Approval No. 9705502

UV Resistance: Very good

Outdoor service temperature: -40°C to +90°C.

Moisture Vapour Transmission Rate: 15 x 2mm: 0.000070 g/Ln m/24hr.

Excellent water repellence.

Expected life: in excess of 20 years depending on service temperature.

Shelf life: 1 year

Application

Surface preparation: all surfaces should be clean, dry and free from frost, grease and loose material.

Priming: primers are not required for good adhesion to most surfaces.

Application details: apply directly from the reel onto one surface pressing to give adequate initial adhesion. Remove backing paper and apply other surface onto strip pushing firmly to ensure good contact with full area of strip along the length of the joint.

Application temperature range: +5°C + 30°C

Packaging

Single strand reels on silicone release paper.

Metres per reel and reels per carton depends on the thickness and width respectively.

Rectangular sections, available in thicknesses from 1mm to 12mm and widths from 6mm to 100mm

Tolerance:

Thickness: \pm 10%

Width: up to 15mm \pm 1mm

15 – 25mm \pm 1.5mm

over 25mm \pm 2mm

Bead sections available in diameters from 3mm to 12mm.

Tolerance:

Thickness: nominal to nominal less 12%

Width: nominal to nominal plus 12%

Health and Safety

There are no known health hazards associated with Black & White TACK in normal use.

Wash hands immediately after use.

See safety data sheet for further details.