



MAMZ BITULASTIC

Elastomeric Rubberized Hot Poured Bitumen Sealant

GENERAL DESCRIPTION:

MAMZ BITULASTIC is a specially formulated proprietary bitumen sealant. It is formulated for sealing movement and construction joints in concrete pavements and floor slabs. It possesses good adhesion to concrete and asphaltic materials. It is normally used For

- Sealing expansion joints, Contraction Joints, Dummy Joints and cracks in Pavements.
- Water retaining and water excluding structures.
- Rigid pavement joints on highways.
- Runway panel joints .
- Roofing joints.

Advantages

- An economic sealant for horizontal and inclined joints
- Easy to apply
- Highly resilient.
- No VOC added
- Resists dirt and ingress of grit associated with trafficked pavements
- Good adhesion to concrete and asphalt surfaces

Application and Processing

MAMZ BITULASTIC compounds are normally considered suitable for joints up to 40 mm wide in trafficked surfaces but joints up to 65mm wide can be sealed with *MAMZ BITULASTIC* where the joints are horizontal and are not subject to trafficking. The depth of the joint sealing compound should not exceed 50mm in one go. *MAMZ BITULASTIC* can be used on inclined surfaces up to about 1 in 20. Extra care must be taken, however, when pouring. Vertical joints e.g. Krebs, upstands, etc. should be sealed with *MAMZ PUTTYMASTIC*

Properties

Form :	Plastic Solid
Flash point:	Over 200°C
Solid contents:	100%
Density:	1.02 kg/litre
Color :	Black
Pouring Temperature:	Over 120°C
Safe heating Temp.	120 - 190°C
MAF*:	20%

* *Movement Accommodation Factor*

Mamz Asphalt Technologies (Pvt.) Ltd.

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Australia Office: 71 Myrtle Street Preston NSW - Sydney, 2170 Australia. Tel: (0061) 400115505



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Usage Instructions:

Ensure that the joint surfaces are completely dry, clean and frost free. Remove all dirt, dust, laitance and loose material preferably by grit blasting or by rigorous wire brushing. Immediately prior to priming blow out all remaining loose dust with dry, oil-free compressed air. Where applicable, care must be taken to ensure that compressible filler, such as Mamz Bitufill or MamzFill SR are removed up to desired depth.

Priming Porous Surfaces

Normally priming is not required if concrete is of good quality. However, if the sides of joints are porous then Use Mamz Prime S on concrete, stone and brick paving. Allow primer to become touch dry before sealing, normally 1 to 3 hours.

Heating

The use of the heating vessel with an oil jacket and fitted with stirrer and thermometer is essential. Cut the compound into small pieces, melt a few pieces then gradually add more pieces to the molten material, stirring continuously. Heat until the compound reaches correct pouring temperature.

Or Heat the complete bucket in some heating oil vessel. It is recommended not to heat material direct on fire.

Packing:

MAMZ BITULASTIC is available in 17 Kg tin pack. Bulk packing of 218 Kg is also available on demand.

Storage:

MAMZ BITULASTIC has a shelf life of 2 years. It can be stored in a temperature range of 5C to 60C.

WARRANTY

This product is warranted to be free of defects in material and workmanship and conform to Mamz Asphalt Technologies ("MAT") quality control standards. All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty or guaranty of any kind, expressed or implied including but not limited to, an implied warranty of merchantability or an implied warranty of fitness for a particular purpose. Satisfactory results depend upon many factors beyond RGC's control. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk, loss, damage, expense and liability resulting from his or her direct use, indirect use or consequential to their use of the product. MAT shall not be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use or inability to use the product. MAT's sole responsibility shall be to replace that portion of the product which proves to be defective. Any warranty claim must be made within four (4) months from the date of the claimed breach. This limited warranty applies only if the product was properly installed and used according to all instructions and was properly stored prior to use.

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