



Mega Sealers

Waterproofing Solutions

MEGA BITULASTIC

JOINT SEALING COMPOUND FOR SEALING CONCRETES JOINTS

PRODUCT DESCRIPTION

Mega Bitulastic is Asphalt based, Mastic, applied hot for filling, horizontal joints in concrete and pavement. Mega Bitulastic is used in Sealing Construction. Expansion joints. Runways. Taxiways. Mega Bitulastic meets the specifications of American Society for testing and materials ASTM-D 1190 — 64.

TECHNICAL ADVANTAGES

Excellent and permanent sealing to the concrete and pavement Joints. Does not flow from the joints or be picked up by vehicles tires at summer temperature. Suitable for completely filling the joints without the inclusion of large air holes or discontinuities and does not cause damage to the material. Capable of effectively sealing joints in concrete against the infiltration of moisture and foreign material throughout repeated cycle of expansion and contraction due to change in temperature. Can be used without Primer.



CHARACTERISTICS	TYPICAL RESULTS
Color	Black
Consistency	Visco-Elastic Compound
Pouring Temperatures	180-200
Penetration at 25 C (77 F) 150 gms, 4 sec (1/110 mm)	< 90
Bonding	Excellent
Flow at 140 F (max)	5 mm

APPLICATION PROCEDURE FOR MEGA BITULASTIC

1. Heat the Mega Bitulastic in a single or double shaft oil bath type mixer to 180°C. It can be kept at this temperature for upto 10 hours without damage to the product but the temperature should not exceed 200°C.
2. Clean the joints with power driven wire brushes and high-pressure air jet just prior to being filled. If previously applied old compound has to be removed, the stripping blade must be run over it several times to reach the concrete.
3. Apply the material with the usual equipment between 170°C to 200°C whether or not pressure machinery is used. To be sure of obtaining good bond with concrete, it must be applied at an ambient temperature, above 0°C.
4. A recess of 3/16" during winter season and 1/16" in summer season is recommended to be maintained during filling of Mega Bitulastic, however follow the contract specification but in no case the joint sealant be filled above the surface.



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