



AIWIN HOT MASTIC

MASTIC SEALER MB-95



Description:

AIWIN HOT MASTIC is hot applied rubberized joint sealer widely used in sealing horizontal and vertical joints in highways, airfields, sea port, concrete pavements and in general construction concrete joints. AIWIN HOT MASTIC will not tracked in the summer heat and will provide excellent adhesion and resilience mastic.

TECHNICAL SPECIFICATIONS

| CHARACTERISTICS | STANDARDS | VALUES |
|------------------|-------------|-------------------------------|
| Softening Point | ASTM D - 36 | 95 °C |
| Penetration | ASTMD-5 | 30-40 mm/10 |
| Flash Point | ASTM D - 92 | 250 °C |
| Elongation | ASTMD-412 | 750% |
| Elastic Recovery | ASTMD-412 | 80% |
| Cold Flexibility | ASTM D-3111 | -10 °C |
| Packaging | | 20 liter drum ,200 liter drum |
| Storage | | Store in dry conditions |

Surface Preparation:

Remove all loose deteriorated parts, including all dirty oil, grease, and bond inhibiting materials from surface. Apply « AIWIN Primer D-41» at least 4 hours prior to AIWIN HOT MASTIC application.

Application:

- Heat carefully up to liquid form (avoid heating above 200 °C).
- Use appropriate «hot liquids» and «open fire » precautions.
- Avoid regional overheating.
- Avoid bottom heating only Verify heating side of barrel/tin.
- Once' liquid temperature reached, mix until complete melt and easy application viscosity.
- Transfer carefully the hot liquid to application place with an appropriate vessel, and apply according to specification while still hot and liquid (pour, spread, trowel, brush, etc.)
- Once cooled to ambient temperature, the sealing is complete. One may continue further construction work.
- Where old joints are being released. Remove old material.
- Spoiled joints should be made good in an approved manner.
- Joints should be sealed to a level of 3-4 mm below the surface.
- Usage: a joint opening of 1 cm wide by 3 cm deep required approximately 0.5 kg / LM

This technical data complement to ASTM, B.S, and UEAtc.

This product data sheet supersedes all previous data publication pertaining to this product.

All values given refer to standard production within the usual factory tolerance.

(Variation of ±5% in thickness, ±10% in weight, and 20% in tensile and 15% in elongation is acceptable according to standard).

Aiwin reserve the right to change said values without advance notice but without affecting the quality of the product.

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Made in Jordan