

MBM - PAVING MASTIC ASPHALT

PRODUCT INTRODUCTION

Paving Mastic Asphalt is increasingly used as a reinstatement alternative to Hot Rolled Asphalt or SMA.

MBM is a "Mastic Asphalt for use on roads, airfields and other trafficked areas produced in accordance with EN 13108, Part 6"

QUALITY

MBM Paving is CE Marked under certificate 0050-CPR-0349

SCOPE AND APPLICATION

MBM is a high quality paving grade mastic asphalt which is recommended for the installation and reinstatement of road ironworks including manhole covers, gully gratings and service covers.

MBM is also suitable for paving car park decks, bridge decks and drainage channels.

Pre-Coated chippings can be applied to the surface to match surrounding HRA although MBM product also contains high PSV grit within the mix to improve skid resistance.

MBM is heated on site using a mastic boiler and laid by hand, leveled, chipped and finished.

Roller compaction is not required.

It is good practice to seal the top edges of ironwork and surrounding asphalt joints with a Skid Resistant Overbanding.

See our **ASPHALTBAND** range of products.

HIGHLIGHTS

- Heated on site in quantities as required
- Durable and waterproof
- Can be trafficked in less than 30 minutes after installation
- No need for rollers or large pieces of plant on site.
- No travelling to or waiting at Asphalt plant
- Left over material can be re-cycled

PACKAGING AND LOGISTICS

The raw material is delivered in one tonne pallets, with each block weighing c. 12kg

Delivery throughout Ireland and UK from 1 tonne to 25 tonne loads.

Specification

| | | |
|--|---|-------------------------|
| General requirements: | Sieve | Per cent passing |
| | <i>Typical grading</i> | |
| | 8mm | 100 |
| | 6mm | 96 |
| | 4mm | 77 |
| | 2mm | 64 |
| | 0,063mm | 35 |
| Binder content | Binder content, B_{min} | 10.0% |
| Resistance to abrasion by studded tyres | NPD | |
| Reaction to fire | NPD | |
| Temperature of mixture | 170°C – 220°C | |
| Indentation EN 12697-21 Test W at 25 °C | 15 minimum 60 maximum | |
| Dangerous substances | NPD | |



Asphalt and Aggregates

Trading and Logistics

www.asphaltandaggs.com

Company

A & A is a trading and logistics agency offering a specific range of products to the highway maintenance and civil engineering sectors in the UK and Ireland. With a number of agency agreements and alliances in place with Companies from Great Britain, Northern Ireland, Republic of Ireland and mainland Europe, products can be offered throughout the British Isles including shipping and logistics solutions.



Products

- Mastic Asphalt Paving
- Jig-Brix™
- High Specification Aggregate
- LYSIT Natural White Aggregate
- Limestone Aggregates
- Asphaltband Range
- Tree Pit Resin
- Anti-slip Resin
- Pre-formed Thermoplastic Markings
- BioSafe Rubber Products
- Decorative Aggregate

Services

- Product Logistics
- Asphalt Technical Advice

