



## TECHNICAL DATA SHEET

**PRODUCT:**  
MAST-E-PHALT

**TDS VERSION:**  
1.1

**EFFECTIVE DATE / REVISION:**  
06/10/20

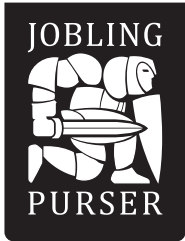


**HAPAS**  
Proscreeed 12/H1195  
**HAPAS**  
Rocbinda 12/H1196



[www.joblingpurser.com](http://www.joblingpurser.com)

[www.rocbinda.com](http://www.rocbinda.com) | [www.quicksetts.com](http://www.quicksetts.com)



www.joblingpurser.com

## Technical Data Sheet (TDS)

PRODUCT:  
MAST-E-PHALT

TDS VERSION:  
1.1

EFFECTIVE DATE / REVISION:  
06/10/20

Ensure this document is up to date by emailing: sds@joblingpurser.com

1. Product  
MAST-E-PHALT  
Mastic Asphalt



2. Description  
Mast-E-phalt is an environmentally friendly, carbon neutral, polymer modified mastic asphalt highway re-instatement material which is ideally suited for use in the re-instatement of micro trenches. The molten material easily flows into the void to create an impervious and voidless long life repair. Mast-e-phalt conforms to Harmonised Standard EN 13108:2016.

3. Application  
Mast-E-phalt should be melted in The Hornet or other suitable asphalt mixer. The packaging around each block of Mast-E-phalt does not need to be removed prior to heating. As soon as the material becomes molten it should be continuously agitated so as to avoid hot spots. Normal working range is 180 - 210°C. Do not exceed a maximum temperature of 210°C.  
All loose material in the area to be re-instated should be removed and the area should be dry and clean prior to the infilling of Mast-E-phalt. Jobling Purser Probit Bitumen Primer should be applied and allowed to dry on concrete substrates prior to the installation of Mast-E-phalt.

Mast-E-phalt should be poured into the void filling in layers of 30 - 50mm and allowing to cool for 10 minutes before applying the next layer ideally floated if possible.

Once the level of material matches the surrounding surface, Mast-E-phalt should be floated and allowed to cool for 5 minutes before being finished with a suitable treatment to provide the necessary skid resistance. This may be Jobling Purser's 20mm Pre-Coated Chippings, or 1-3mm Calcined Bauxite to the specified PSV which should be lightly rolled or tamped to ensure adequate embedment.

For footways only, hard stone grit or a stippled roller may be used as an alternative to chippings or bauxite to provide texture for skid resistance purposes.

In all cases care should be taken to ensure the material is not too hot that the chipping will sink into the material causing a loss of finished texture or too cold where embedment is impossible.

The surface must be allowed to fully cool before opening to traffic.

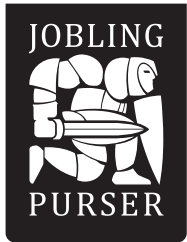
4. Packaging  
Nominal weight blocks of 20kgs. 50 blocks to a pallet - pallet weight 1,000kgs. Pallets should not be stacked.



HAPAS  
Proscribed 12/H195  
HAPAS  
Recbinda 12/H195



1/2



www.joblingpurser.com

## Technical Data Sheet (TDS)

PRODUCT:  
MAST-E-PHALT

TDS VERSION:  
1.1

EFFECTIVE DATE / REVISION:  
06/10/20

Ensure this document is up to date by emailing: [sds@joblingpurser.com](mailto:sds@joblingpurser.com)

### 5. Performance

ESSENTIAL CHARACTERISTIC	PERFORMANCE	HARMONISED TECHNICAL SPECIFICATION
Binder Content (EN13108-6:2016)	> 9,5 Bmin	EN 12697-2
Grading	6,0mm 100% 4,0mm 100% 2,0mm 72% 0,063mm 38%	EN 12697-1
Indentation (EN 13108-6:2016: Table 4)	< 13,0 lmax	EN 12697-20
Temperature of the mixture	180°C - 210°C	N/a

### 6. Storage

Pallets of Mast-E-phalt should be stored on even ground away from possible contaminants such as oil and solvents. If stored correctly Mast-E-phalt has an unlimited shelf life.

### 7. Health and Safety Advice/Summary

For full information, reference should be made to the product Safety Data Sheet.

### 8. Additional Information

All products should be used in accordance with the manufacturer's instructions. No responsibility can be taken by the manufacturer where conditions of use are beyond our control. Jobling Purser products are available for sale in accordance with Jobling Purser Standard Conditions of Sale, available on request. Whilst any information and/or specification contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations or suggestions made by us or our Representatives, Agents, Distributors as the conditions of use and any labour involved are beyond our control. Jobling Purser Technical Data Sheets are updated on a regular basis.

To ensure that this Technical Data Sheet has not been superseded, please contact Jobling Purser.



HAPAS  
Proscreen 12/H195  
HAPAS  
Rockbinda 12/H196

