Technical Data Sheet

Divinol Asphalt MP

Product description

- · water-miscible bitumen release agent
- · on synthetic basis
- · odourless
- · easily biodegradable

Approval

Divinol Asphalt MP is easily biodegradable (according to OECD test 301 C).

Characteristics

Colour / DIN ISO 2049: water clear

Viscosity/20°C / ASTM D 7042 : 8 mm²/s

Operating temperature range: 5°C - 60°C

Density/15°C / DIN EN ISO 12185: 1072kg/m³

Pour point / DIN ISO 3016: <-10 °C

Conductance: 16400 µS/cm

pH-value in concentrate / DIN 51 369: 7,8

Giscode: BTM 10

Water hazardous class: 1

Application

Divinol Asphalt MP has especially been developed for stone mastic asphalt (polymer modified asphalt - PmB) as well as for open-pore asphalt (OPA - low noise asphalt). The product is also suitable for common binder courses and asphalts as well as for asphalt mixing units.

Divinol Asphalt MP does not leave any residues/stains on concrete and asphalt and does not attack asphalt. Additionally the product offers a load safety for dumpers as the loading area stays free from oily residues.

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1/2

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At first use, please prepare **Divinol Asphalt MP** with the below-mentioned maximum concentration. A further dilution can be carried out step by step, as long as the product retains its separating property.

Preparation of the emulsion

Low noise asphalt: Use as a concentrate.

Polymer modified asphalt: Use as a concentrate or diluted with water (ratio 1:1) depending on the area of application (e. g. rollers). Mix thoroughly when diluting.

Common binder courses and asphalts: Use as a concentrate or diluted with water (up to a mixing ratio of 1:3) depending on the area of application. Mix thoroughly when diluting.

Storage

The product as delivered (concentrate) is frost-resistant.

Note / Attention

Only mix with water! Never dilute with diesel.

Use only clean packings for preparing Divinol Asphalt MP.

Always start with the concentrate and then dilute it with water until you obtain the separation effect you need.

Do not use rollers with rubber wheels for the processing of PMB, as the adhesive residues cannot be avoided and the surface of the bitumen is worked too hard.

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