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TECHNICAL DATASHEET

ASFAMIX® 270 AN

About Product

ASFAMIX® 270 is a chemical polyamine asphalt additive, increasing resistance of bituminous mixes to peeling and strengthening the adhesion between bitumen and aggregate.

Product code: 207.90016

Application Areas

- In hot bituminous mixtures
- In layers subject to weathering
- In surface coatings

Advantages

- Designed specifically for hot bitumen-concrete mixes.
- Converts the hydrophilic structure of aggregates into a hydrophobic one.
- Effective for a wide range of aggregates.
- Preserves mechanical resistance of the asphalt.
- Bonds to bitumen without changing its physical properties.
- Ensures a comfortable working environment thanks to faint smell.
- Insoluble in water, soluble in hydrocarbon.

Technical Specifications

Colour	Dark yellow-brown viscous liquid
Density (ISO 758)	0.92–0.96 kg/L
pH (ISO 4316)	> 7
Flashing point	> 170 °C
Viscosity	1,200-1,400 mPa.s

The above figures are valid for +20°C and relative humidity of 50%.

Content

ASFAMIX® 270 AN - Depends on the composition of the aggregate and bitumen used; within 0.1-0.5% wt. of bitumen.

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Storage Conditions

Store at +5 to +35°C in a sunproof place. If the product is frozen, unfreeze it at room temperature without direct heating and mix until homogeneous.

Shelf Life

Under proper storage conditions, 12 months from the date of manufacture. Lids of opened containers can be re-closed and used until the expiration date.

Safety Measures

During the application, wear work clothes and use protective gloves, glasses, and a mask according to the working conditions and occupational safety requirements. Due to the irritant effect of the material, avoid contact with skin and eyes; in case of contact, immediately wash the contact area with plenty of water and soap; in case of ingestion, seek medical advice immediately. Food products should not be allowed in the material application areas. Store out of reach of children. For more details, please see the Safety Datasheet.

Liability

Our company shall only be liable for the product quality. Our company shall not be liable for any use of the product in breach of written guidelines and/or improper use. For more details, please request a product manual or contact our company's responsible officials.

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