TECHNICAL DATASHEET

ASFAMIX® EM 160

About Product

ASFAMIX® EM 160 is a liquid emulsifier designed for the preparation of quick and medium-setting cationic asphalt emulsions.

Product code: 207.90018

Application Areas

- Production of cationic bitumen emulsions

Advantages

- Obtaining homogeneous emulsions with uniform distribution of a bituminous phase and water solution.
- Allows for obtaining asphalt emulsions at various bitumen-to-water ratios depending on the application area.
- No irritating odor in the workplace.
- Ensures adhesion between bitumen and aggregate and asphalt hardness.
- Insoluble in water, soluble in hydrocarbons.

Technical Specifications

Colour	Clear viscous liquid
Density (ISO 758)	1.04–1.07 kq/L
pH (ISO 4316)	4.0-6.0

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

Content

ASFAMIX® EM 160 is added within 0.2-0.6% depending on the asphalt emulsion application area.
ASFAMIX® EM 160 is soluble in the aqueous phase. It can be used in continuous and discrete asphalt plants. It can be used in polymer-modified bituminous asphalt emulsion application areas.

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.

ASFAMIX® EM 160

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.

KARTAŞ LTD LLC

7, Binagadi settlement, Binagadi district, Baku

www.mrfix.az

Phone: +994 12 347 00 10, +994 12 347 10 10