

Adhesion Promoter for Hot and Warm Mix Asphalt — cationic type, flakes form DAD-KS

Description

Cationic adhesion promoter flakes type applied in road construction for improvement of adhesion of the aggregate to oil bitumen in asphalt mixes containing mainly acid rocks of rubble.

Solid non-transparent substance of yellow to brown color. Supplied in the form of flakes.

Dosage

Concentration of injection: 0.15 – 0.4% of bitumen weight.

Average efficient dosage of the preparation: 0.3% of bitumen weight.

Main Advantages

Adaptability and Ease of Application

The agent is specially adapted for adding in dry form. Perfectly dissolves in hot bitumen right at the stage of injection. Becomes active right after homogeneous distribution in bitumen.

Perfect Adhesion with Acid Rocks

Based on their chemical nature, amine cation-active adhesion agents provide stronger chemical bonds between bitumen and acid filler rocks as compared to other types of agents.

Active Adhesion

Allows to reach good adhesion even at high moisture content of used aggregate.

Thermal Stability

Keeps its properties and does not lose activity at continuous heating in bitumen (163°C) within 72 hours.



Specifications

Mass fraction of water and highly volatile substances not exceeding	0.5% mass
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Binder adhesion to the aggregate of the mixture in accordance with GOST 12801 at least	4 - 5 points
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Guaranteed storage life is 1 year after manufacturing.

Package - supplied in PE bags and packages.