

Emulbit[®] - AE20



This product is a composite of organic and inorganic substances, and is mainly used in adhesive layers and penetration layers. It has a wide range of uses for bitumen and has high emulsification stability.

Applications and Characteristics

Effective emulsifier for Anionic slow-setting and highly stabilized asphalt emulsions.

Ideal for demanding spraying applications, such as tack coat on concrete bases or prime coats.

Reliable emulsion breaking control agent for slurry and clay emulsion.

Low use level
0.8%-1% (Ton emulsified asphalt)

Dosage

0.8%-1% (Ton bitumen emulsion)	When used, the soap liquid PH10-12 can be used for fine table and other processes
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Physical properties

Appearance	Brown viscous paste
Solid content	50±2%
pH value	Weakly alkaline
Solubility (2% aqueous solution)	Easily soluble in water ≥98%

Reference usage

asphalt	50%
Add emulsifier per ton of emulsified asphalt	8-10 (kg)
water	50%

Heat the asphalt to 140-150°C and the water temperature to 55-60°C, add the emulsifier in proportion, and stir until it is completely dissolved to produce emulsified asphalt.

Storage and Handling

Store the product in its original packaging in a cool, dry place. Bulk storage should be maintained at 15-35°C (59-95°F). Since this product has acidic properties and may cause irritation, always wear protective gloves and goggles when handling. If contact occurs, rinse immediately with plenty of water. This product is packaged in 200kg plastic barrels. The unopened packaging can be stored in a cool and ventilated place in the warehouse for a long time (Over than 3 years).



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