



EMOLBIT STE

Emulsion for fusion coating

Product description

MOLBIT STE is a bituminous emulsion used for fusion coating between existing to new asphalt layers that has excellent adhesion to the asphalt.

Product Uses

Bituminous emulsion designed for spraying between asphalt layers.

Packaging

190 kg Barrel
1,000 kg Cube
Bulk



Advantages

- ✓ Excellent adhesion to asphalt.
- ✓ Meets the requirements of IS 2/161 for tce. type emulsion.

Storage

- ✓ Store in a dry, shaded place, at temperatures In the range of 5 to 40°C, or in bulk in emulsion designated containers equipped with a mixing system.
- ✓ Mix before use.

Technical Specifications

Property Type	Property	Unit	Required Value	Testing techniques
Emulsified	Saybolt Furol viscosity at 25°C	seconds	Max 30	ASTM D88
	Stability in storage for 24 hours	% in mass	Max 1	ASTM D244
	Screening	% in mass	Max 0.1	ASTM D244
	Distillation: Petroleum distillate content	% in	Max 5	
	Residue distillation	% in mass	MIN 45	ASTM D244
In the residue distillation	Permeability at 25°C , 100 gr, 5 seconds	1/10mm	100 to 200	ASTM D5
	Ductility at 25°C , 5 cm a minute	cm	MIN 40	ASTM D113
	Solubility at TCE	% in mass	MIN 97.5	ASTM D244

Method of Use

Tests

- ✓ Emulsion for direct spraying - do not test stability.
- ✓ To test stability sample while being loaded to a tanker at the PAZKAR plant, emulsions for storage in containers at the client's site should be sampled while being unloaded from the tanker. The sampling process will be conducted according to IS 161/2.
- ✓ Emulsions for direct spraying - do not test for stability using emulsions sampled at the construction site should not be tested for stability.

Remarks

- ✓ Drying time from spraying is 24 hours.

Safety instructions

- ✓ **Not for human consumption**
- ✓ Before using the product, read the product's safety data sheet (MSDS) available at PAZKAR Ltd.
- ✓ When using the material, wear personal protective equipment (appropriate clothing, gloves, protective glasses/ face mask).
- ✓ Wash your hands with soap and water immediately after use.

For Safety detailed instructions please refer to Pazkar's safety sheets (MSDS)

Warranty

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