Catalyst Petrochem LLP

TECHNICAL DATA SHEET
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BITUMEN EMULSION

IS 8887 : 2017 | Packaging: Bulk, MS Drums, HDPE Drums | Bituminous Products

PRODUCT OVERVIEW

Cationic bitumen emulsions (RS-1, SS-1) for cold mix, tack coat and surface dressing — manufactured in-house with a 20,000 MT capacity.

APPLICATIONS

Tack & prime coat · Cold mix construction · Surface dressing

JOINT TEST CERTIFICATE — RS-1

Test	Requirement	Result
Viscosity, Saybolt Furol @50°C (sec)	20–100	25
Particle charge test	Positive	Positive
Coagulation at low temperature	Nil	Nil
Miscibility with water	No coagulation	No coagulation
Residue by evaporation (%)	60 Min	Pass

JOINT TEST CERTIFICATE — SS-1

Test	Requirement	Result
Viscosity, Saybolt Furol @25°C (sec)	20–100	26
Particle charge test	Positive	Positive
Distillation residue (%)	57 Min	61.06

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