

CATATONIC RAPID SETTING- BITUMEN EMULSION CRS-60

Technical Data Sheet

1. Description

CRS-60 is also known as cationic rapid set bitumen. It is a very viscous type of emulsion.

2. Uses

This grade is used during tack coat or during penetration spraying in the construction of single or double or cape seals. It is preferred in comparison to hot binders during resealing of roads especially in cold or wet climates.

3. Specification

N0	Properties	Method	Spec		Unit
			Min	Max	
1	Binder Content		60	63	%
2	Water Content			30	%
3	Residue On Sieving, G/100 Ml	D-5		0.25	%
4	Particle Charge Test	D-113	Positive	--	--
5	Fluxing Agent Content, % M/M Of Binder	D-36		5	% Mass
6	Binder Deposit On Cathode After 30 Min, G	D-6	1.0		
7	Sedimentation After 60 Rotations Heating %	D-6 & D-5	NIL		

4. Safe Handling and Storage:

4.1 Handling:

- Use Personal Protective Equipment (PPE's) when handling (i.e. gloves, eye protectors, etc.
- Maintain safe heating temperatures when using this product
- Avoid contact with skin, eyes and clothing
- Avoid breathing vapor, spray or mists when applying.

4.2 Storage:

4.2.1 Drums

Keep drums in a cool, well-ventilated place.

5. Packaging

190 kg and 200 kg net weight drums