

CATATONIC BITUMEN EMULSION CRS-70

Technical Data Sheet

1. Description

CRS-70 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	Apparent Bitumen Content	AS2341.23	70		%
2	Water Content	AS2341.9		30	%
3	Sieve Test	AS2341.26		0.1	%
4	Particle Charge Test	AS2341.22	Positive	--	--
5	Non-Aqueous Volatiles Content	AS2341.12		2	% Mass
6	Penetration on residue at 25°C 100 g, 5 Sec, (0.1 mm)	AS2341.12		--	dm/mm
7	Insoluble in Toluene, mass	AS2341.8		2.5	%

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