

# PRODUCT DATA SHEET



## PRODUCT NAME: SAMiflex CRS HR

### DESCRIPTION

SAMiflex CRS HR is a cationic, high bitumen content, emulsion for spray sealing applications used as an alternative to hot modified binders or conventional bitumen. The residual content is normally in the range of 67% to 78%.

### FEATURES

- No heat degradation during transport or storage of the binder;
- Lower spray temperatures (90 - 95°C);
- Improved aggregate embedment and adhesion;
- Can be applied all year round (application at night-time during winter not recommended);
- Elimination of fuming

### APPLICATIONS

New seals or reseals over properly prepared surfaces.

### TECHNICAL PROPERTIES

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUES	SPECIFICATIONS
Residue from evaporation	% Mass	AS/NZS 2341.23	77	67, minimum
Viscosity at 60°C	Pa.s	AS 2341.4	1.88	Report
Particle charge	-	AS/NZS 2341.22	Positive	Positive

### STORAGE, HANDLING & USAGE

- The standard grade emulsions should be stored in between 10°C and 85°C, depending on the intended use and specific product
- Because stored emulsions tend to skin on surface, it is best to use vertical tanks rather than horizontal tanks
- The emulsions must be recirculated at regular intervals and reheating must always take place under gentle agitation; do not heat at a greater rate of 10°C per hour and never heat above 95°C
- Spraying temperature range is 90 to 95°C

### AVAILABILITY

Available in bulk (minimum 6 tonnes) on order in all the States and Territories.