

# PRODUCT DATA SHEET



## PRODUCT NAME: SAMiflex E LX range

### DESCRIPTION

SAMiflex E LX comprising SAMiflex E30 LX and E50 LX are latex modified high residue bitumen emulsions used for spray sealing applications. The residual content of these emulsions may be in between 67 and 77%, with specific site requirements determining the degree of latex modification.

### FEATURES

- No heat degradation during transport or storage of the binder
- Improved aggregate embedment and adhesion
- Can be applied all year round (application at night-time during winter not recommended)
- Lower spray temperatures (80 - 95°C)
- Elimination of fuming

### APPLICATIONS

Used mainly for resealing over pavements exhibiting surface cracking.

### TECHNICAL PROPERTIES

PROPERTY	UNIT	TEST METHOD	Typical VALUES	Specification
Residue from evaporation	% Mass	AS/NZS 2341.23	70	67 - 77
Viscosity at 25°C	mPa.s	AS/NZS 2341.4	300	Report
Sieve residue, 710µ	% Mass	AS/NZS 2341.26	0.02	Report
pH	-	AS 2341.32	2	Report

### STORAGE, HANDLING & USAGE

- SAMiflex E LX range of emulsions can be stored for up to 3 weeks provided storage tanks are cleaned prior to use, have adequate heating capability, and are filled to maximum capacity whenever possible. Once a SAMiflex E LX emulsion is in storage, allow the product to cool to ambient temperature and only re-heat just prior to use. Slow circulation is necessary when re-heating provided the temperature is above 70°C
- Minimum pavement temperature at the time of application should be 5°C and rising and it may be applied in damp conditions, but not wet or raining

### AVAILABILITY

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