

PRODUCT DATA SHEET



PRODUCT NAME: SAMIbond 007

DESCRIPTION

SAMIbond 007 is a proprietary polymer modified non-tracking tack coat emulsion specifically developed for airport applications.

It is designed to provide a strong bonding element between the base course and the wearing course so that the pavement will act as a monolithic structure under the very high stresses developed due to aircraft traffic.

FEATURES

- It can be applied both in day and night time;
- Fast curing – depending weather conditions, SAMIbond 007 cures faster compared to conventional tack coats
- The cured tack coat has non-tracking properties, meaning that it will not be picked up by the construction traffic.

APPLICATIONS

SAMIbond 007 is designed to be used on airport pavements.

TECHNICAL PROPERTIES

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUES	SPECIFICATION
Residue from Evaporation	%	AS/NZS 2341.23	60	Min 60
Viscosity at 25C	mPas	AS/NZS 2341.4	70	50-200 mPas
Particle Charge	-	AS/NZS 2341.22	Positive	Positive

STORAGE, HANDLING & USAGE

- SAMIbond 007 may be stored up to seven days without stirring; however, it must be stirred before use. For advice on longer period of storage please contact SAMI
- Minimum pavement temperature at the time of application should be 5°C and rising but it should not be applied when wet or raining; the recommended spraying temperature is 70°C
- The typical application rate range for SAMIbond 007 is 0.25 – 0.35 L/m² and is dependent to surface and project condition;
The application rate is to be agreed on-site with the Contract Administrator following site trials.

AVAILABILITY

Available on order in bulk in all the States and Territories.