

PRODUCT DATA SHEET



PRODUCT NAME: SAMIfilla HM

DESCRIPTION

SAMIfilla HM is a rubberised joint and crack sealant for flexible bituminous and concrete pavements. It is applied hot by the means of a crack/joint sealing unit. It comes in 15kg packages.

SAMIfilla HM uses elastomeric polymers to provide the excellent properties and performance required for joint and crack sealing within a pavement service temperature range between -15°C to 80°C.

FEATURES

- Highly resilient product over a wide pavement temperature range;
- Excellent resistance to oxidation and UV degradation;
- Excellent adhesion to various surfaces;
- Waterproofs the crack/joint;
- Able to seal any width of joint or crack;
- Immediately trafficable after application.

APPLICATIONS

SAMIfilla HM is used for sealing of cracks/joints with widths between 1 to 40mm in bituminous or concrete pavements.

It is also used for expansion joints on bridge decks.

STORAGE, HANDLING & USAGE

- SAMIfilla HM has an indefinite storage life;
- SAMIfilla HM is melted in a purpose-built unit that allows the product to be safely handled at the application temperatures of between 170°C - 190°C; it should be never heated at temperatures higher than 200°C;
- The crack/joint must be thoroughly cleaned of any debris and in the case of a concrete pavement, the crack/joint has to be primed prior to the application of SAMIfilla HM.

Crack/Joint Depth (mm)	Crack/Joint Width (mm)					
	5	10	20	25	30	40
5	40	20	10	8	7	5
10	20	10	5	4	3	2.5
20	10	5	2.5	2	1.5	1.25
25	8	4	2	1.6	1.3	1.0

Linear meters per kilogram of SAMIfilla HM for varying widths and depths of joints/cracks

AVAILABILITY

Available in all the States and Territories.