



COLSEAL™

Cold applied Crack Sealant

Product Data Sheet 2013/08

DESCRIPTION

COLSEAL™ is a SBR latex modified mineral filled bitumen emulsion cold pour crack sealant.

USES

COLSEAL™ is suitable for sealing cracks of medium activity with a width of less than 5 mm. The product can be applied cold and diluted with water if required.

PROPERTIES

COLSEAL™ can easily be applied by hand and requires no heating. The residue is highly elastic and has enhanced rheological binder properties.

SPECIFICATIONS

BINDER PROPERTIES	REQUIREMENT		TEST METHOD
	Min	Max	
Softening point, °C	Report		ASTM D36
Viscosity @ 25°C, Pa·s	Report		ASTM D4402
Binder content, m/m %	55		ASTM 244

DIRECTIONS FOR USE

1. Blow out the cracks with high pressure air. Ensure that there are no deleterious material such as oil and other contaminants present on the surface.
2. Pour the COLSEAL™ into the cracks with a small container and allow to dry. The product can be brushed into finer cracks with a soft broom or brush.
3. Surfaces that are extensively crazed should be sealed with a geotextile membrane using a tack coat of COLSEAL™ at an application rate of approximately 1,0 l/m². After curing a 50:50 diluted application of COLSEAL™ and water should be applied on top of the geotextile.
4. If greater penetration is required on finer cracks, the product can be diluted with up to 10% water.
5. If the treated surface is slightly tacky during hot weather conditions, a blinding layer of coarse sand or crusher dust can be applied over the surface.
6. The surface can be opened to traffic as soon as the colour of the product has changed from brown to black.
7. Utensils can be cleaned with water whilst the COLSEAL™ is still brown. If the product has turned from brown to black, the utensils should be cleaned with mineral turpentine or paraffin.

Head Office

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