

# SCM-1 Product Data Sheet



## Description and Physical Properties

SCM-1 (Special Cutback Material I) is a non-emulsion high performance cold mix asphalt, typically used for patching material. The cutback asphalt cement is mixed with a well-graded aggregate and fillers.

## Recommended Use

With a well-graded aggregate, SCM I is for use as a cold mix patching material. According to TxDOT specifications, the application temperature for SCM I and SCM II should be 170 to 200 °F unless otherwise specified by the material supplier.

Specifications Conforms to Texas Department of Transportation Specifications-Item 300.2:

Property	Test Procedure	Min	Max
Kinematic viscosity, 140°F, cSt	T201	500	1,000
Water, %	T55	-	0.2
Flash point, T.O.C., °F	T79	175	-
Distillation test:	T78		
Distillate, percentage by volume of total distillate to 680°F			
to 437°F		-	-
to 500°F		-	0.5
to 600°F		20	60
Residue from distillation, volume %		76	-
Tests on distillation residue:			
Penetration, 100 g, 5 sec., 77°F	T49	180	-
Solubility in trichloroethylene, %	T44	99.0	-

## Storage and Handling

SCM-1 should be stored away from ignition sources in a cool area. When material is heated to application temperatures, it should be kept away from open flames. Recommended application temperatures (in Fahrenheit) are given in the table.

Recommended Temperatures	Min	Max
Application	170	200

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