



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

Martin Asphalt Quality

Through Martin Asphalt, you get **Everything Asphalt**—a full range of products. In addition, you receive technical assistance in selecting the right materials and application. The company's AASHTO Certified Laboratory makes sure the products meet your specifications. And your products are delivered both on spec and on time via Martin's Gulf Coast network of production plants, storage facilities and transportation fleet including ocean-going and inland barges, rail cars and tanker trucks. For more information, contact us.

www.MartinAsphalt.com

EVERYTHING ASPHALT

800-662-0987

Product Date Sheet – SCM-1 doc rev. 07/25/16