

CUTBACK BITUMEN

Cutback Bitumen is made by reducing the viscosity of ordinary bitumen by adding mostly petroleum type solvent. Cutback Bitumen are used basically for their viscosity which is lower than that neat asphalt and can thus be used in low temperature applications. After a cutback is applied the solvent evaporates away and only the Bitumen is left. A cutback bitumen is said to cure as the petroleum solvent evaporates. Cutback bitumen are typically used as prime coats and tack coats. Generally Cutback Bitumen are divided into three groups depending on their volatility of the solvent added: **Slow Curing, Medium Curing and Rapid Curing**



Applications of Cutback Bitumen in Bituminous (asphalt) Pavement Construction and Maintenance such as: Prime and Tack Coating, Prime Sealing, Spray Sealing, Single Surface Treatment, Multiple Surface Treatment, Dust Binder, Tight Surface and ...

Cutback Bitumen Specifications general aspects are demonstrated in the below table:

Cutback Bitumen (Type: Medium-Curing) General Specifications					
Properties	Test method	MC-30	MC-70	MC-250	MC-300
Bitumen Content (%wt)	ASTM D2027	50%	55%	67%	80%
Kin. Viscosity at 60 ^o C (mm ² /s)	ASTM D2170	30-60	70-140	250-500	3000-6000
Flash Point (°C)	ASTM D3143	38	38	66	66

Available Packaging	
Package Type	Quantity per 20 FCL
200 KG New Steel Drum	110 Drums



Zista Group supplies different grades of Cutback Bitumen worldwide. The steady supply of Cutback Bitumen by Zista Group is direct from certified refineries from Iran.

For more information please do not hesitate to contact us; info@zistalube.com