



Shell Mexphalte C-SP

Product Technical Data Sheet

Shell Mexphalte C-SP is a synthetic binder, which has been developed specifically for producing decorative coloured asphalts. It can achieve virtually any colour with relatively small additions of pigment, unlike conventional bitumen, which is difficult to colour and requires large quantities of pigment. **Shell Mexphalte C-SP** is a straw coloured translucent synthetic binder, which when used without pigment, will highlight the natural colours of the aggregates.

Typical Binder Properties

		Typical Data	ASTM Method
Penetration @ 25°C	1/10 mm	75 – 85	D5
Softening Point R & B	°C	45 – 55	D36
Solubility in 1.1.1 trichloroethylene, min.	%	99.5	D2042
Flash Point (Cleveland Open Cup), min	°C	250	D92
Drop in penetration after heating	%	20	D5
Relative Density @ 25/25°C		1.01 - 1.06	D70

Application Temperature

The following temperatures are recommended for **Shell Mexphalte C-SP**:

Storing	: 120°C - 140°C
Mixing	: 130°C - 150°C
Compacting	: 120°C - 140°C

Health and Safety

Shell Mexphalte C-SP is unlikely to present any significant health or safety hazard when properly used in the recommended application, provided good standards of industrial and personal hygiene are maintained.

For further information, please contact:

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<http://www.shell.com/bitumen>