

## CEPSASFALT BT 50/70

Asphalt bitumen, especially designed to work at low temperatures during production and application of the bituminous mixture. It complies with the specifications in the standard EN 12591 for the 50/70 bitumen.

### SPECIFICATIONS

Characteristics	Unit	Standard	MIN	MAX
<b>Fresh binder</b>				
Penetration (25°C)	0,1 mm	EN 1426	50	70
Penetration index	-	EN 12591	-1,5	+0,7
Softening point (R&B)	°C	EN 1427	46	54
Fraass point	°C	EN 12593	-	-8
Solubility in xylene	%	EN 12592	99,0	-
Flash point	°C	ISO 2592	230	-
<b>Resistance to hardening at 163°C (EN 12607-1)</b>				
Mass loss	%	EN 12607-1	-	0,5
Retained penetration	%	EN 1426	50	-
Δ Increase in softening point (R&B)	°C	EN 1427	-	11

### RECOMMENDED WORKING TEMPERATURES\*

- > Minimum mixing temperature (°C): 125.
- > Working temperature (°C): 150 - 160.
- > Minimum compaction temperature (°C): 120.
- > Maximum heating temperature (°C): 170.

(\*) Depending on the characteristics of the mixture.

### APPLICATIONS

- > Warm mixtures.
- > Mixtures for long transportation or application times.
- > Conventional mixes.