

Elaster BM-4 (PMB 75/130 - 60)

Polymer modified bitumen complying with EN 14023 standard and obtained by chemical reaction between the base binder and an elastomeric polymer.

Applications:

- > Anti-cracking mortars
- > SAM/SAMI membranes
- > Non-woven polipropylene geotextile membranes

Recommended working temperatures:

- > Mixing temperature (°C): 150- 160
- > Working temperature (°C): 150- 160
- > Compaction temperature (°C): 145- 155
- > Maximum heating temperature (°C): 170

Specifications:

Characteristics	Units	Standard	Min.	Max.
Original binder				
Penetration (25 °C; 100 g; 5s)	0.1 mm	EN 1426	75	130
Softening point	°C	EN 1427	60	-
Fraass breaking point	°C	EN 12593	-	-15
Storage stability:		EN 13399		
• Difference in softening point	°C	EN 1427	-	5
• Difference in penetration (25 °C)	0.1 mm	EN 1426	-	13
Elastic recovery (25 °C)	%	EN 13398	60	-
Flash point	°C	EN ISO 2592	220	-
Force ductility (5°C)	J/cm ²	EN 13589	1	-
RTFOT residue				
Mass variation	%	EN 12607-1	-	1.0
Retained penetration	% p.o.	EN 1426	60	-
Increase in softening point	°C	EN 1427	-	10
Decrease in softening point	°C	EN 1427	-	5