

C60B10

CATIONIC BITUMEN EMULSION

TECHNICAL SPECIFICATIONS

CHARACTERISTICS	TEST METHOD	UNIT	SPECIFICATION	CLASS
Polarity of particles	EN 1430	-	Positive	-
Stability by mixing with cement	EN 12848	-	≤ 2	10
Binder content (based on water content)	EN 1428	% by mass	58-62	6
Recovered binder content (by distillation)	EN 1431	% by mass	≥ 58	6
Oil distillate content	EN 1431	% by mass	≤ 2.0	2
Efflux time, 2mm at 40°C	EN 12846-1	s	15-70	3
Residue on sieving - 0.5mm sieve	EN 1429	% by mass	≤ 0.1	2
Settling tendency (7 days storage)	EN 12847	% by mass	≤ 10	3
Adhesivity with reference aggregate	EN 13614	% by coating	≥ 90	3
<i>RECOVERED BINDER: BY EVAPORATION (EN 13074-1)</i>				
Penetration at 25°C	EN 1426	0.1mm	≤ 220	5
Softening point	EN 1427	°C	≥ 39	7
<i>STABILISED BINDER: BY EVAPORATION (EN 13074-1) and subjected to stabilisation (EN 13074-2)</i>				
Penetration at 25°C	EN 1426	0.1mm	≤ 220	5
Softening point	EN 1427	°C	≥ 39	7
<i>AGED BINDER: BY DISTILLATION (EN 1431)</i>				
Penetration at 25°C	EN 1426	0.1mm	≤ 220	5
Softening point	EN 1427	°C	≥ 39	7