

EMASFALT CR BIO (C60B3 ADH)

DEFINITION:

Fast setting cationic bituminous emulsion compliant with the specifications in standard EN 13808:2013 for a C60B3 type emulsion, formulated with vegetal flux.

SPECIFICATIONS:

Characteristics	Units	Standard	Min.	Max.
Properties of the emulsion				
Particle polarity	-	EN 1430	Positive	
Breaking value (Forshammer filler)	-	EN 13075-1	70	155
Binder content	%	EN 1428	58	62
Oil distillate content	%	EN 1431	-	3
Efflux time (2 mm, 40°C)	s	EN 12846-1	15	70
Residue on sieving (0,5 mm sieve)	%	EN 12847	-	10
Settling tendency (7 days storage)	%	EN 1429	-	0,10
Water effect on binder adhesion	%	EN 13614	NR	-
Residual binder		EN 1431		
Penetration (25 °C)	0,1 mm	EN 1426	-	220
Softening Point	°C	EN 1427	35	-
Recovered binder		EN 13074-1		
Penetration (25 °C)	0,1 mm	EN 1426	-	330
Softening Point	°C	EN 1427	35	-
Stabilised binder		EN 13704-2		
Penetration (25 °C)	0,1 mm	EN 1426	-	220
Softening Point	°C	EN 1427	35	-

APPLICATIONS:

- Tack coats.

RECOMMENDED WORKING TEMPERATURES:

- Application temperature (°C): 20-60. Within this range, heating the emulsion is not necessary for its application but, If the emulsion must be heated, special care must be taken to not exceed the 60°C limit. In this case, it is recommended to carry out the heating with means that guarantee correct temperature control and its homogeneity throughout the emulsion, avoiding specific overheating that could damage the product.

RECOMMENDED DOSAGE:

- 350 – 500 g/m² of emulsion, depending on the support conditions.
- Note: on milled pavements, to avoid an excess of emulsion from settling in the grooves created, special care must be taken to apply the coat, making a two-coat application if necessary.

GENERAL RECOMMENDATIONS:

- Cleaning the support.
- Spear spraying will be avoided.
- Appropriated machinery for a proper dosage.