Emasfalt CI BIO (C50BFv4 IMP)

Cationic bituminous emulsion for prime coats and compliant with the specifications in standard EN 13808:2013 for a C50BFv4 IMP type emulsion, formulated with vegetal flux.

Applications:

- Penetration prime coats

Recommended working temperatures:

- pplication temperature (°C): 20 - 50. 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 heat the emulsion with means that guarantee correct temperature control and its homogeneity throughout the emulsion, avoiding specific overheating that could damage the product.

Specifications:

Characteristics	Units	Standard	Min.	Max.
Properties of the emulsion				
Particle polarity	-	EN 1430	Positive	
Breaking value (Forshammer filler)	-	EN 13075-1	110	195
Binder content	%	EN 1428	48	52
Oil distillate content	%	EN 1431	-	8
Efflux time (2 mm, 40 °C)	s	EN 12846-1	15	70
Settling tendency (7 days storage)	%	EN 12847	-	10
Residue on sieving (0.5 mm sieve)	%	EN 1429	-	0,10
Water effect on binder adhesion	%	EN 13614	NR	-
Residual binder		EN 1431		
Penetration (25 °C)	0,1 mm	EN 1426	-	330(*)
Softening Point	°C	EN 1427	35	-

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For further information, please visit www.moeve.es/en/

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Recommended dosage:

- Approximately around 1.0 to 2.0 kg/m² depending on the ground conditions. This dosage will never be less than 0.5 kg/m² of residual binder
- It is allowed to reach the recommended dosage in two applications

General recommendations:

- Cleaning and support preparation. Wetting, if necessary
- The emulsion application equipment will have a spraying bar capable of providing cross-sectional uniformity. Spear irrigation will be avoided
- It is allowed the application of an aggregate capable of absorbing excess of binder that can remain on the surface or to ensure the protection of the primer under construction traffic. It will be done 24h after the application of the prime coat

Specifications:

Characteristics	Units	Standard	Mín.	Max.
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	-

(*) Penetration at 15°C between 90-170 (0.1 mm) and softening point <35°C are allowed.

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