

EMASFALT TRG-2 EXPORT (C65B2 TRG)

DEFINITION:

Fast setting cationic bituminous emulsion with a good storage performance and for long transportation distances, which complies with specifications contained in EN 13808:2013 for a C65B2 type emulsion.

SPECIFICATIONS:

Characteristics	Units	Standard	Min.	Max.
Properties of the emulsion				
Particle polarity	-	EN 1430	Positive	
Breaking value (Forshammer filler)	-	EN 13075-1	-	110
Efflux time (4 mm, 40 °C) (*)	s	EN 12846-1	5	70
Binder content (per water content)	%	EN 1428	63	67
Oil distillate content	%	EN 1431	-	2
Residue on sieving (0,5 mm sieve)	%	EN 1429	-	0,10
Settling tendency (7 days storage)	%	EN 12847	-	5
Water effect on binder adhesion	%	EN 13614	90	-
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	-

(*) Efflux time between 40 – 130 s it is allowed for 2 mm according to the characteristics of the materials.

APPLICATIONS:

- Surface dressings.

RECOMMENDED WORKING TEMPERATURES:

- Application temperature (°C): 30-60. 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:

- Depending on the type of treatment and the gravel size, the dosage will be different. For irrigation using two layers, the residual binder dosage will vary around 1.3 – 2.2 g/m² between the two applications.

GENERAL RECOMMENDATIONS:

- Cleaning the support and the aggregates.
- It is recommended to use the specified gravel shape.
- Appropriate equipment, with clean injectors for a proper and homogeneous dosage throughout the support, avoiding spear irrigation.
- Allows storage for up to 60 days.