

EMASFALT TRG-3 (C69B2 TRG)

DEFINITION:

Fast setting cationic bituminous emulsion with high viscosity to minimize emulsion runoffs, corresponding to C69B2 type according to EN 13808:2013.

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	%	EN 1428	67	71
Oil distillate content	%	EN 1431	-	3
Residue on sieving (0,5 mm)	%	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 – 100 s by 4mm is allowed depending on the characteristics of the materials.

APPLICATIONS:

- Surface dressings.

RECOMMENDED WORKING TEMPERATURES:

- Application temperature (°C): 40-60. 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 chipping size, the dosage will be different. For application using two layers, the residual binder dosage will vary around 1.3 – 2.2 g/m² between them.

GENERAL RECOMMENDATIONS:

- Cleaning the support and the chippings.
- It is recommended to use the specified chipping shape.
- Appropriate equipment, with clean injectors for a proper and homogeneous dosage throughout the support, avoiding spear irrigation.