

ADHERMUL XD EXPORT (C60B3 TER)

DEFINITION:

Fast breaking cationic bituminous emulsion for trackless tack coats, with a high performance for storage and long-distance transportation, and with a high consistency residual binder to avoid adherence to site traffic and allow greater efficacy. Compliant with the specifications contained in EN 13808:2013 regulation for a C60B3 type emulsion.

SPECIFICATIONS:

Characteristics	Units	Standard	Min.	Max.
Original emulsion				
Particle polarity	-	EN 1430	Positive	
Breaking value (Forshammer filler)	-	EN 13075-1	70	155
Binder content (per water content)	%	EN 1428	58	62
Efflux time (2 mm, 40°C) (*)	s	EN 12846-1	40	130
Setting tendency (7 days storage)	%	EN 12847	-	5
Residue on sieving (0,5 mm)	%	EN 1429	-	0,10
Water effect on binder adhesion	%	EN 13614	NR	-
Residual binder		EN 1431		
Penetration (25 °C)	0,1 mm	EN 1426	-	50
Softening point	°C	EN 1427	55	-
Fraass point	°C	EN 12593	-	-5
Recovered binder		EN 13074-1		
Penetration (25 °C)	0,1 mm	EN 1426	-	50
Softening point	°C	EN 1427	55	-
Stabilised binder		EN 13704-2		
Penetration (25 °C)	0,1 mm	EN 1426	-	50
Softening point	°C	EN 1427	55	-

(*) Efflux time between 40 – 130s is allowed for applications at higher temperature.

APPLICATIONS:

- High performance tack coats between hot asphalt mix layers.

RECOMMENDED WORKING TEMPERATURES:

- Application temperature (°C): 20-60.

RECOMMENDED DOSAGE:

- 300 – 400 g/m² of emulsion, depending on the base surface condition.

GENERAL RECOMMENDATIONS:

- Cleaning the support.
- Spear irrigation will be avoided.
- Appropriated equipment for a proper dosage, with injectors that are clean and in good conditions.
- The application of the following asphalt mix will take place one hour after the application of the emulsion.
- Do not store for more than 60 days.