

# STYEMUL ADHERENCIA (C60BP3 TER)

## DEFINITION:

Fast breaking trackless cationic bituminous emulsion for tack coats in which the original binder is made of a bitumen modified with Elaster polymers. Compliant with the specifications in standard EN 13808:2013 regulation for a C60BP3 TER type emulsion.

## SPECIFICATIONS:

Characteristics	Units	Standard	Min.	Max.
<b>Original emulsion</b>				
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	15	70
Settling tendency (7 days)	%	EN 12847	-	10
Residue on sieving (0,5 mm)	%	EN 1429	-	0,1
Water effect on binder adhesion	%	EN 13614	NR	-
<b>Residual binder</b>				
EN 1431				
Penetration (25 °C)	0,1 mm	EN 1426	-	50
Softening point	°C	EN 1427	55	-
Cohesión (Vialit pendulum)	J/cm <sup>2</sup>	EN 13588	0,5	-
Elastic recovery (25°C)	%	EN 13398	DV	-
<b>Recovered binder</b>				
EN 13074-1				
Penetration (25 °C)	0,1 mm	EN 1426	-	50
Softening point	°C	EN 1427	55	-
Cohesión (Vialit pendulum)	J/cm <sup>2</sup>	EN 13588	0,5	-

Elastic recovery (25°C)	%	EN 13398	DV	-
<b>Stabilised binder</b>		EN 13704-2		
Penetration (25 °C)	0,1 mm	EN 1426	-	50
Softening point	°C	EN 1427	55	-
Cohesión (Vialit pendulum)	J/cm <sup>2</sup>	EN 13588	0,5	-
Elastic recovery (25°C)	%	EN 13398	DV	-

(\*) Efflux time between 40 – 130s for applications at higher temperature is allowed.  
DV = declared value

## APPLICATIONS:

- High performance tack coats between hot and warm asphalt mix layers, generally applied under the surface layer, especially when it involves PA, BBTM, ultrathin layers (UTL) or SMA mixes.

## RECOMMENDED WORKING TEMPERATURES:

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

## RECOMMENDED DOSAGE:

- 300 – 450 g/m<sup>2</sup> of emulsion, depending on the ground conditions.

## GENERAL RECOMMENDATIONS:

- Cleaning of the surface.
- Spear irrigation will be avoided.
- Equipment adequate for a proper dosage, with clean injectors and in good condition.
- Do not store for more than 15 days.
- The application of the following asphalt mix will not be made until the breaking of the emulsion (estimated time in less than 1 hour).