

KE-5

Cationic bituminous emulsion, C40BF2



KE-5 is a cationic bituminous emulsion, of medium setting and low viscosity. It contains water and special emulsifiers.

IMPLEMENTATION: Basis pre-coating on asphalt pavements.

APPLICATION: **KE-5** is sprayed with spraying machinery equipment, for better and homogenous application on the treated surface. It can be applied on slightly wet surfaces. When in barrels, stir well, before use. **KE-5** is applied at temperatures 2°C - 60°C.

CONSUMPTION: Recommended consumption for basis pre-coating depends 1,0 - 1,2kg/m².

PACKAGING - STORAGE: Bulk in truck's tanks and in metallic barrels 210kg. **KE-5** should be protected from frost (temperature < 2°C) and heat (temperatures > 60°C) in order to avoid coagulation. If stored in tanks for a long period, make sure that the tank is thermo insulated and has stirring and re-circulations system.

PRECAUTIONS - PROTECTION: Classification according to regulation EC 1272/2008. Avoid skin and eye contact. Wear protective gloves, protective clothing, eye protection and face protection. If on skin wash with plenty of soap and water. Avoid release to the environment. For professional use only. Please refer to the MSDS for more detailed information.

Technical characteristics

TESTS	TEST METHOD	LIMITS	CLASSES
Appearance	Observation	Low viscosity liquid	
Color	Observation	Brown	
Efflux time 4mm at 40°C, s	EN 12846-1	5 - 70	Class 5
Binder content, %	EN 1431	≥53	Class 5
Mixing stability with cement, gr	EN 12848	>2	Class 9
Settling tendency after 7 days, %	EN 12847	≤5	Class 2
Adhesivity, % coating	EN 13614	≥90	Class 3
Breaking value	EN 13075-1	<110	Class 2
Residue on sieving 0,500mm, %	EN 1429	≤0,5	Class 4
Residue on sieving 0,160mm, %	EN 1429	≤0,5	Class 3
Fines mixing time, s	EN 13075-2	≥180	Class 7
Penetration on residue recovered by evaporation EN 13074-1, at 25°C, dmm	EN 1426	≤150	Class 4
Softening point on residue recovered by evaporation EN 13074-1, °C	EN 1427	≥39	Class 7

