



Technical Data Sheet

BITEMULSION DeepAction

Cationic bitumen emulsion for impregnation and stabilization of mixed stabilized and granular substrates for construction and road maintenance and other paved areas.

Performances declared

Technical requirements	Unit	Harmonised technical specification	Value
Binder content	%	UNI EN 1428	48 - 52
Breaking behaviour	None	UNI EN 13075-1	110 - 195
Viscosity (Efflux time 2 mm at 40 °C)	sec	UNI EN 12846	≤ 20
Residue on sieving (0,5 mm sieve)	%	UNI EN 1429	≤ 0,1
Storage stability by sieving (7 days storage) - 0,5 mm sieve	%	UNI EN 1429	≤ 0,5
Settling tendency (7 days storage)	%	UNI EN 12847	≤ 10
PH	/	UNI EN 12850	2 - 4
Legante recuperato per evaporazione (UNI EN 13074)			
Consistency at intermediate service temperature: Penetration at 25 °C	0,1 mm	UNI EN 1426	≤ 100
Consistency at elevated service temperature: Softening Point	°C	UNI EN 1427	≥ 43

Application and storage indications:

- The bitumen emulsion can be used at temperature between 10°C and 50°C.
- It can be stored in tanks, metal drums and plastic containers.
- It is preferable to store the product in a sheltered place and at temperatures above 10°C and below 50°C. Keep it protected from frost.
- Avoid sudden direct heating with hot fluids having temperatures above 100 °C

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