



## DECLARATION OF PERFORMANCE

Regulation (UE) 305/2011.

N° 020 – BITEMULSION 60 CM (C60BF2)

1. Unique identification code of the product type:  
**BITEMULSION 60 CM (C60BF2).**
2. Intended uses  
**Cationic bitumen emulsion for cold plastic bituminous mixture production, used to road patches repair (filling of road potholes and general patch). The bituminous mixture produced can be used directly or bagged and stored for differently months having always the good workability.**
3. Manufacturer:  
**BITEM S.r.l. Via di Casellina, 89 - 50018 Scandicci (FI)**  
**Indirizzo del sito produttivo: Via dell'Industria, 81 - 41122 Modena.**
4. Where applicable, name and contact address of the authorised representative whose mandate:  
**Not applicable.**
5. System or systems of assessment and verification of constancy of performance of the construction product:  
**Sistema 2+.**
6. Harmonized standard: **UNI EN 13808:2013**  
Notified entity: **ABICert s.a.s.**
7. Declared performance:

Caratteristica essenziale	Unità di misura	Norma di riferimento	Classe dichiarata	Valori di riferimento
Binder content	%	UNI EN 1428	Class 6	58 - 62
Breaking index	Indice	UNI EN 13075-1	Class 2	≤ 110
Viscosity (Efflux time 2 mm at 40 °C)	sec	UNI EN 12846	Class 4	40 - 130
Water effect on binder adhesion	%	UNI EN 13614	Class 3	≥ 90
Residue on sieving (0,5 mm sieve)	%	UNI EN 1429	Class 2	≤ 0,1
Storage stability by sieving (7 days storage) - 0,5 mm sieve	%	UNI EN 1429	Class 4	≤ 0,5
Settling tendency (7 days storage)	%	UNI EN 12847	Class 3	≤ 10
PH	/	UNI EN 12850	/	2 - 4
<b>Legante recuperato per evaporazione (UNI EN 13074)</b>				
Consistency at intermediate service temperature: Penetration at 25 °C	0,1 mm	UNI EN 1426	/	NPD
Consistency at elevated service temperature: Softening Point	°C	UNI EN 1427	/	NPD

8. Documentazione tecnica appropriata e/o documentazione tecnica specifica:  
**Not applicable.**

The performance of the product identified in points 1) is in conformity with the declared performance in point 7). This declaration of performance is issued, in accordance with the Regulations (UE) n. 305/2011, under the sole responsibility of the manufacturer identified in point 3)

Modena, 09 November 2022

  
**BITEM s.r.l.**  
Responsabile di Laboratorio e FPC  
Ing. Francesco Santoro