



DECLARATION OF PERFORMANCE
Regulation (UE) 305/2011.
N° 034 - BITEMBOND (C50BP5)

1. Unique identification code of the product type:
BITEMBOND (C60BP5).
2. Intended uses:
Cationic bitumen emulsion for cracks sealing of bituminous surfacing materials maintenance.
3. Manufacturer:
BITEM S.r.l. Via di Casellina, 89 - 50018 Scandicci (FI)
Production site adress: 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:
System 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	Classe 4	48 - 52
Breaking index	Indice	UNI EN 13075-1	Classe 5	> 170
Viscosity (Efflux time 2 mm at 40 °C)	sec	UNI EN 12846	Classe 3	15 - 70
Water effect on binder adhesion	%	UNI EN 13614	Classe 3	≥ 90
Residue on sieving (0,5 mm sieve)	%	UNI EN 1429	Classe 2	≤ 0,1
Storage stability by sieving (7 days storage) - 0,5 mm sieve	%	UNI EN 1429	Classe 4	≤ 0,5
Settling tendency (7 days storage)	%	UNI EN 12847	Classe 3	≤ 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	Classe 3	≤ 100
Consistency at elevated service temperature: Softening Point	°C	UNI EN 1427	Classe 3	≥ 55
Cohesion (Force ductility test a 10°C)	J/cm ²	UNI EN 13589 UNI EN 13703	Classe 4	≥ 1

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, 26 Maggio 2022


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