



**Declaration of performance  
No. BC5 045 JBV**

1. Unique identification code of the product-type : **BC5 045 JBV**
2. **AD 550**  
 H – factory 378 09 Nová Ves nad Lužnicí  
 S – factory 742 13 Studénka  
 C – factory 664 23 Čebín  
 L – factory 267 12 Loděnice
3. **Improved deformable cementitious adhesive with reduced slip and extended open time, type / class C2TES1 according to EN 12004 for mosaic and small format floor tiles, especially for bonding of problematic substrates in the internal and external environment.**
4. **LB Cemix, s.r.o., Tovární ulice č.p. 36, 373 12 Borovany, Czech Republic**
5. ---
6. System of assessment and verification of constancy of performance of the construction product : **3**
7. **NO 1020 – Technical and Test Institute for Construction Prague, s.p., Prosecká 811/76a, 190 00 Praha 9, Czech Republic**  
 - performed an evaluation in conformity with system 3  
 - issued a Report on the initial type testing  
 No. 1020 – CPD – 02022369  
 No. 1020 – CPD – 02022370  
 No. 1020 – CPD – 02022371  
 No. 1020 – CPD – 02022372
8. ---
- 9.

Essential characteristics	Performance	Harmonised technical specification
<b>Reaction to fire</b>	Class A1/A1 <sub>fl</sub>	EN 13501-1+A1:2009
<b>Release of dangerous substances</b>	MSDS *)	EN 12004:2007+A1:2012
<b>High initial tensile adhesion strength</b>	≥ 1,0 N/mm <sup>2</sup>	EN 12004:2007+A1:2012
<b>High tensile adhesion strength</b> - after water immersion - after heat ageing - after freeze-thaw cycles	≥ 1,0 N/mm <sup>2</sup> ≥ 1,0 N/mm <sup>2</sup> ≥ 1,0 N/mm <sup>2</sup>	EN 12004:2007+A1:2012

\*) MSDS – Material Safety Data Sheet

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by : **Petr Semera, Production and Technical Director, LB Cemix, s.r.o., Borovany**