

Declaration of Performance No.: RAD 01

1. Unique identification codes of the product type: AD505 AD510 NEWS, AD520, AD522, AD529, AD530, AD535, AD531 MAX, AD550, AD570, AD580, AD590, AD700

2. Intended use:

Identification code of the product	Intended use
AD505	Normal setting cementitious adhesive with reduced slip (C1T) for internal tiling
AD510 NEWS	Improved cementitious adhesive with reduced slip (C2T)
AD520	Improved cementitious adhesive with reduced slip and extended open time (C2TE) for internal and external tiling
AD522	Improved cementitious adhesive with reduced slip and extended open time (C2TE) for internal and external tiling
AD529	Improved deformable cementitious adhesive with reduced slip and extended open time (C2TES1) for internal and external tiling
AD530	Improved deformable cementitious adhesive with reduced slip and extended open time (C2TES1) for internal and external tiling
AD531 MAX	Improved deformable cementitious adhesive with reduced slip and extended open time (C2TES1) for internal and external tiling
AD535	Improved deformable cementitious adhesive with reduced slip and extended open time (C2TES1) for internal and external tiling
AD550	Improved deformable cementitious adhesive with reduced slip and extended open time (C2TES1) for internal and external tiling
AD570	Improved highly deformable cementitious adhesive with reduced slip and extended open time (C2TES2) for internal and external tiling
AD580	Improved fast setting cementitious adhesive with reduced slip (C2FT) for internal and external tiling
AD590	Improved deformable and fast setting cementitious adhesive with reduced slip and extended open time (C2FTES1) for internal and external tiling
AD700	Improved highly deformable and fast setting cementitious adhesive with reduced slip and extended open time (C2FTES2) for internal and external tiling

The range of product types are cementitious adhesives for bonding tiles on walls and floors. When using the product, observe the instructions on the packaging and on the product data sheet.

3. Manufacturer: LB Cemix, s.r.o., Tovární 36, 373 12, Borovany, Czech Republic

4. Authorized representative: ---

5. System of assessment and verification of constancy of performance: 3

6. Harmonized standard: EN 12004:2007+A1:2012
Notified Body: 1020, Technický a zkušební ústav stavební Praha, s.p.

7. Declared performance:

Identification code of the product	Essential characteristics according harmonized standard EN 12004:2007+A1:2012						
	Reaction to fire	Release of dangerous substances	Bond strength, as		Durability for		
			Early tensile adhesion strength	Initial tensile adhesion strength	Tensile adhesion strength after water immersion	Tensile adhesion strength after heat ageing	Tensile adhesion strength after frost-thaw cycles
AD505	A1/A1 _{fl}	see Material Safety Data Sheet	NPD	≥ 0,5 N/mm ²	≥ 0,5 N/mm ²	NPD	≥ 0,5 N/mm ²
AD510 NEWS			NPD	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²
AD520			NPD	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²
AD522			NPD	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²
AD529			NPD	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²
AD530			NPD	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²
AD531 MAX			NPD	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²
AD535			NPD	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²
AD550			NPD	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²
AD570			NPD	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²
AD580			≥ 0,5 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²
AD590			≥ 0,5 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²
AD700			≥ 0,5 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²	≥ 1,0 N/mm ²

8. Appropriate Technical Documentation and/or Specific Technical Documentation: ---

The performance of the products identified in point 1 is in conformity with the declared performance in point 7.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:



At Borovany on 01st November 2024

Václav Dvořák, Production and Technical Director LB Cemix, s.r.o.