

DECLARATION OF PERFORMANCE

No. KP - HY FLEX 1000

1. Unique identification code of the product-type: **HY FLEX 1000**
2. Intended use/es: **Improved cementitious adhesive (C2TES1), for internal and external tiling on floors and walls.**
3. Manufacturer: **EAGLE S.A. / AETOS A.E.**
INDUSTRIAL, COMMERCIAL & TRANSPORT COMPANY
BRANCH: BUILDING PRODUCTS PRODUCTION PLANT "MARMODOM"
INDUSTRIAL PARK OF PROSOTSANI, GR 66200 DRAMA, GREECE.
4. System/s of AVCP: **System 3**
5. Harmonised standard: **EN 12004-1:2017**
Notified body/ies: **No 1871**

6. Declared performance/s:

Essential characteristics	Performance	Harmonised Technical Specification
Reaction to Fire:	Class A2-s1, d0 & A2fl-s1	EN 12004-1:2017
Bond strength:	expressed as: initial tensile adhesion strength $\geq 1.0 \text{ N/mm}^2$	
Durability against:	expressed as:	
climate/heat ageing action:	- tensile adhesion strength after heat ageing $\geq 1.0 \text{ N/mm}^2$	
water/humidity action:	- tensile adhesion strength after water immersion $\geq 1.0 \text{ N/mm}^2$	
freeze-thaw cycles:	- tensile adhesion strength after freeze-thaw cycles $\geq 1.0 \text{ N/mm}^2$	
Release of dangerous substances:	See SDS	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Athanasios Lazaridis
Q.C. / R&D Manager



At: Prosotsani, Drama, Greece

on 01/11/22

REACH information: the information referred to Article 31 or, as appropriate, to Article 33 of the REACH Regulation (EC) no. 1907/2006 and following amendments are indicated in the safety data.

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EAGLE S.A. / AETOS A.E. INDUSTRIAL, COMMERCIAL & TRANSPORT COMPANY BRANCH: BUILDING PRODUCTS PRODUCTION PLANT "MARMODOM" Industrial park of Prosotsani, 66200 Drama, Greece	
DoP No.: KP - HY FLEX 1000 EN 12004	
HY FLEX 1000 Improved cementitious adhesive (C2TES1), for internal and external tiling on floors and walls.	
Reaction to Fire:	Class A2-s1, d0 & A2fl-s1
Bond strength:	expressed as: initial tensile adhesion strength $\geq 1.0 \text{ N/mm}^2$
Durability against: climate/heat ageing action: water/humidity action: freeze-thaw cycles:	expressed as: - tensile adhesion strength after heat ageing $\geq 1.0 \text{ N/mm}^2$ - tensile adhesion strength after water immersion $\geq 1.0 \text{ N/mm}^2$ - tensile adhesion strength after freeze-thaw cycles $\geq 1.0 \text{ N/mm}^2$
Release of dangerous substances:	See SDS