

DECLARATION OF PERFORMANCE
No. CHT - POROBOND 50

1. Unique identification code of the product-type: **POROBOND 50**
2. Intended use/es: **Prescribed general purpose (GP) mortar, for use in masonry walls, columns and partitions.**
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 4**
5. Harmonised standard: **EN 998-2:2016**
Notified body/ies: **No tasks for the notified body**

6. Declared performance/s:

Essential characteristics	Performance	Harmonised Technical Specification
Mix proportion of constituents by weight:	Cement: 27% Aggregates: 72.5%	
Compressive strength:	M 10	
Content of chlorides:	≤ 0.1%	
Reaction to Fire:	Class A1	EN 998-2:2016
Water absorption:	0.4 kg/(m ² ·min ^{0.5})	
Water vapour permeability (μ):	μ = 15/35 (tabulated value)	
Thermal conductivity λ_{10, dry}:	0.61 W/m*K (tabulated mean value, P=50%)	
Release of dangerous substances:	See SDS	

Appropriate Technical Documentation: included, as long as needed, in the technical dossier stored by the manufacturer. Reaction to fire class declared without the need for testing according to the Commission Decision 96/603/EU and following amendments.

Organic material < 1% by mass.

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 15/05/23

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. CHT - POROBOND 50 EN 998-2	
POROBOND 50 Prescribed general purpose (GP) mortar, for use in masonry walls, columns and partitions.	
Mix proportion of constituents by weight: Compressive strength: Content of chlorides: Reaction to Fire: Water absorption: Water vapour permeability (μ): Thermal conductivity $\lambda_{10, dry}$: Release of dangerous substances:	Cement: 27% - Aggregates: 72.5% M 10 $\leq 0.1\%$ Class A1 0.4 kg/(m ² ·min ^{0,5}) $\mu = 15/35$ (tabulated value) 0.61 W/m*K (tabulated mean value, P=50%) See SDS