

DECLARATION OF PERFORMANCE

No 418 CHR

under regulation (EU) No 305/2011 and the amendment of Annex III, (EU) No 574/2014

CHRYSO® Air G500



Unique identification code of the product: **CHRYSO® Air G500**
It refers to all batches of CHRYSO® Air G500 produced after the issue of the present declaration (Batch number: See Product packaging)

Intended use /es: **High range water reducing / super plasticizing admixtures
EN 934-2: T.5**

Manufacturer: **NORDIA S.A. - MARMOLINE
1st km Malakasas – Markopoulou Road, 19011 Malakasa, Attica,
Greece**

System of AVCP: **2+**

Harmonized standards: **EN 934-2 +A1: 2012**
Notified body/ies: **TÜV HELLAS, notified body No 0654, performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control, and issued the certificate of constancy of conformity of the factory production control N° 0654-CPR-0191**

Declared performance :

Essential characteristics	Performance	Harmonised technical specification
Chloride ion content	≤0,1%	EN 934-2+ A1 : 2012
Alkali content (Na ₂ O equivalent)	≤0,1%	EN 934-2+ A1 : 2012
Corrosion behavior	Contains only components according to EN 934-1:2008, Annex A.1.	EN 934-2+ A1 : 2012
Air void characteristics in hardened concrete	Spacing factor in test mix ≤ 0,200mm	EN 934-2+ A1 : 2012
Compressive strength	At 28 days : Test mix ≥75% of control mix	EN 934-2+ A1 : 2012
Air content in fresh concrete	Test mix >2,5% by volume above control mix Total air content: 4 at 6% by volume	EN 934-2+ A1 : 2012
Dangerous substances	See MSDS	EN 934-2+ A1 : 2012

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) 305/2011, under the sole responsibility of the manufacturer identified above. Signed for and on behalf of the manufacturer by:

Malakasa, 6/11/2024

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