

DECLARATION OF PERFORMANCE

No 421 CHR

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

CHRYSO®Plast GR300

0654
17
EN 934-2
0654-CPR-0191

Unique identification code of the product:	CHRYSO®Plast GR300 It refers to all batches of CHRYSO®Plast GR300 produced after the issue of the present declaration (Batch number: See Product packaging)
Intended use /es:	Water resisting admixtures & water reducing /plasticizing admixtures EN 934-2: T.9 & T.2
Manufacturer:	NORDIA S.A. - MARMOLINE 1st Klm provincial road Markopoulou – Oropou, Polydendri, Attica, 19014, 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	≤ 7%	EN 934-2+ A1 : 2012
Corrosion behavior	Contains only components according to EN 934-1:2008, Annex A.1.	EN 934-2+ A1 : 2012
Dangerous substances	See MSDS	EN 934-2+ A1 : 2012
<i>Table T.9:</i>		
Capillary absorption	Tested for 7 days after 7 days curing: test mix ≤ 50% by mass of control mix	EN 934-2+ A1 : 2012
	Tested for 28 days after 90 days curing: test mix ≤ 60% by mass of control mix	EN 934-2+ A1 : 2012
Compressive strength (at equal consistence)	At 28 days: Test mix ≥85% of control mix	EN 934-2+ A1 : 2012
Air content in Fresh concrete (at equal consistence)	Test mix ≤2% by volume above control mix	EN 934-2+ A1 : 2012
<i>Table T.2:</i>		
Water Reduction	Test mix ≥ 5% compared with control mix	EN 934-2+ A1 : 2012
Compressive strength (at equal consistence)	At 7 days test mix ≥110% of control mix, At 28 days : Test mix ≥110% of control mix,	EN 934-2+ A1 : 2012
Air content in Fresh concrete (at equal consistence)	Test mix ≤2% by volume above control mix	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:



Polydendri, 6/11/2023

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