

Unique identification code of the product: MARMOLINE DURA EP FLUID

Type: Two component, fluid epoxy mortar without solvents

It refers to all batches of MARMOLINE DURA EP FLUID, produced after the issue of the present declaration

Intended use /es:

Structural bonding product, for bonded mortar or concrete, in buildings and civil engineering works (method 4.4)

Manufacturer /Distributor:

NORDIA S.A., Head Office: 364 Kifissias av., 15233 Chalandri /Greece, tel +302295022225

Manufacturing plant: 1st km Provincial Road Malakasas - Markopoulou, 19011 Malakasa, Attica, Greece**Systems of AVCP: 2+****Harmonized standards:** EN 1504-4:2004**Notified body/ies:** TUV AUSTRIA HELLAS (0906)**Declared performance /s:**

<i>Essential characteristics</i>	<i>Performance</i>	<i>Harmonised technical spec.</i>
Compressive strength	$\geq 30 \text{ N/mm}^2$	EN 12190
Shear strength	$\geq 6 \text{ N/mm}^2$	EN 12615
Open time	60 min	EN 12189
Workable life	45 min	EN ISO 9514
Modulus of elasticity in compression	$\geq 2000 \text{ N/mm}^2$	EN 13412
Glass transition temperature	$\geq 40 \text{ }^\circ\text{C}$	EN 12164
Shrinkage for structural bonding agents	$\leq 0.1\%$	EN 12617-3
Coefficient of thermal expansion	$\leq 100 \times 10^{-6} \text{ per K}$	EN 1770
Suitability for application and curing under special environmental conditions (wet substrate)	pass	EN 12615
Adhesion	pass	EN 12636
		EN 12615
Durability	pass	EN 13733
Suitability for application to horizontal surfaces	pass	EN 1799
Reaction to fire	Euroclass F	According to §5.5
Release of dangerous substances	pass	According to §5.4

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, 21/1/2025

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Christina Karantoni

R&D-QC manager /Decorative-liquid products & tinting

Unique identification code of the product: MARMOLINE DURA EP FLUID

Type: Two component, fluid epoxy mortar without solvents

It refers to all batches of MARMOLINE DURA EP FLUID, produced after the issue of the present declaration

Intended use /es:

Anchoring product for strengthening concrete by installing reinforcing steel (rebars), in buildings and civil engineering works

Manufacturer /Distributor:

NORDIA S.A., Head Office: 364 Kifissias av., 15233 Chalandri /Greece, tel +302295022225

Manufacturing plant: 1st km Provincial Road Malakasa - Markopoulou, 19011 Malakasa, Attica, Greece**Systems of AVCP: 2+****Harmonized standards:** EN 1504-6:2006**Notified body/ies:** TUV AUSTRIA HELLAS (0906)**Declared performance /s:**

Essential characteristics	Performance	Harmonised technical spec.
Pull out strength	≤ 0.6 mm in 75 kN load	EN 1881
Chloride ion content	$\leq 0.05\%$	EN 1015-17
Creep under tensile load	≤ 0.6 mm after constant load, 50 kN for 3 months	EN 12617-3
Glass transition temperature	≥ 45 °C	EN 12614
Reaction to fire	Euroclass F	According to §5.4
Release of dangerous substances	pass	According to §5.3

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