

DECLARATION OF PERFORMANCE
IN ACCORDANCE WITH ANNEX III OF REGULATION (EU) 305/2011

NAME OF THE PRODUCT
STIROBOND
No: DEKOLL_1 08 0007 WA
09/03/2022

1. Product Type: Unique identification code of the product-type:	STIROBOND EN 998-1 :2010
2. Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):	(Batch-No: See product packaging/labelling)
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:	Specification for mortar for masonry. Rendering and plastering mortar
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	STIROBOND
	deKoll Ltd Autostrada Durrës – Tirane, Km 5 Xhafzotaj – Durrës Albania
5. Contact Address: Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	Not Relevant (see 4)
6. AVCP: System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V:	AVCP 4 According to EN 998-1:2010 System 4
7. Notified body (hEN): In case of the declaration of performance (DoP) concerning a construction product covered by a	Testing laboratory, Dekoll laboratory System 4

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harmonized standard	
8. Notified body (ETA): In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued:	Not relevant (see 7)

9. Declared performance

Essential characteristics	Performance	Test Standard	Harmonized technical specification
Tensile bond strength of the adhesive and the thermal EPS	104.8 kPa	EN 13494:2020	EN 998-1:2010
Tensile bond strength of the adhesive on the concrete	1.2 N/mm ²	EN 1542:2002	
Water absorption	0.12 kg/m ² min ^{0.5}	EN 1015-18:2003	
Water vapour permeability of hardened mortar - upper level - lower level	Kg/m ² sRa 1.13*10 ⁻¹⁰ -4.62*10 ⁻¹¹	EN 1015-19 :2001 +A1 :2006	
Thermal Conductivity	0.45 W/mK	EN 1745:2020	
Adhesive Strength	1.2 N/mm ²	EN 1015-12:2016	
Compressive strength of hardened mortar	11.1 N/mm ²	EN 1015-11 :2020	

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EN 998-1:2010
STIROBOND

Specification for mortar for masonry. Rendering and plastering mortar

- Compressive strength $\geq 11.1 \text{ N/mm}^2$
- Tensile adhesive strength with EPS : 104.8 kPa
- Tensile bond strength to concrete : 1.2 N/mm^2
- Water absorption : W2
- Adhesive Strength : 1.2 N/mm^2
- Thermal conductivity : 0.45 W/mK (tab mean value ; P = 50 %)
- Water vapour permeability : $1.13 \cdot 10^{-10}$
 $-4.62 \cdot 10^{-11}$
 $\text{kg/m}^2\text{sRa}$

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Administrator:
(Name, surname, sign, stamp)

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Technical Manager:
(Name, surname, sign, stamp)

DURRES, ----/07/2015

Ecology, Health and Safety Information (REACH)

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet (MSDS) containing physical, ecological, toxicological and other safety related data.

Further Information

Contact: deKoll Ltd

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www.dekoll.al

Legal note:

This information is given in good faith based on deKoll current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with deKoll recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Dekoll reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request

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