



DECLARATION OF PERFORMANCE

№ B-01/10.09.2026

1. Unique identification code of the product type: **Natural Lime Base – dry mineral mixture based on high-quality air lime.**
2. Intended use(s): **Mineral render for exterior and interior applications**
3. Manufacturer: **Styrozyd Eco Ltd.**
4. Authorized representative: **Not applicable**
5. System(s) of assessment and verification of constancy of performance (AVCP):
System 4

6a. Harmonized standard:	BDS EN 998-1:2016
Notified body/bodies:	Not applicable
6b. European Assessment Document:	
European Technical Assessment	
Technical Assessment Body	
Notified body/bodies:	

7. Declared Performance:

Essential characteristics	Performance	Harmonized technical specification
Dry bulk density	1280±9 kg/m ³	BDS EN 998-1:2016
Compressive strength of hardened mortar	3.5±2 N/mm ²	
Adhesion strength	1.5 N/mm ²	
Adhesion strength after weathering cycles	1.5 N/mm ²	
Water permeability after weathering cycles	.08 ml/cm ² .48h	
Capillary water absorption	0.16 kg /m ² min ^{0.5}	
Water vapor permeability - for the upper part of the hygroscopic range - for the lower part of the hygroscopic range	1,950.10-11 kg /m.s.Pa 2,635.10-11 kg /m.s.Pa	
Equivalent thermal conductivity	0.38 W/m.K	



8. Appropriate Technical Documentation and/or Specific Technical Documentation: In accordance with the instructions provided on the packaging.

The performance of the product identified above is in conformity with the set of declared performances.

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:

Nevena Tahtakova-Ivandjikova, Manager. Sofia, 10.09.2026r.

	
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Styrozyd Eco Ltd., 10 Prodan Tarakchiev Street, Floor 2, 1540 Sofia, Bulgaria	
B-01/10.09.2026 NATURAL LIME BASE	
BDS EN 998-1:2016	
Mineral render for exterior and interior applications	
Dry bulk density	1280±9 kg/m ³
Compressive strength of hardened mortar	3.5±2 N/mm ²
Adhesion strength	1.5 N/mm ²
Adhesion strength after weathering cycles	1.5 N/mm ²
Water permeability after weathering cycles	.0.8 ml/cm ² .48h
Capillary water absorption	0.16 kg /m ² min ^{0.5}
Water vapor permeability - for the upper part of the hygroscopic range - for the lower part of the hygroscopic range	1,950.10-11 kg /m.s.Pa 2,635.10-11 kg /m.s.Pa
Equivalent thermal conductivity	0.38 W/m.K
www.styrozyd.com	