



ÉMI Építészeti Minőségellenőrző Innovációs Nonprofit Kft.

Central Laboratory

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No.: M-4014/2009-2012

**TVB**  
**TYPE EXAMINATION CERTIFICATE**

regarding construction products called  
**Exterior cement base skimming mortar for manual application**

This certificate is made out by the Central Laboratory of ÉMI Építészeti Minőségellenőrző  
Innovációs Nonprofit Kft. to verify

for the purposes of

**Széria-Trans Kft.**

**H-1116 Budapest, Adony u. 7., Hungary**

as the holder of this Type Examination Certificate that the first type examination of the  
construction product subject to Joint Decree No. 3/2003 (I. 25.) BM-GKM-KvVM made by

**Széria Trans Kft.**

at its site located at

**H-5300 Karcag, Tilalmasi u. 1., Hungary**

has been completed. Based on the results detailed in First Type Examination Report No. M-  
4014/2009, dated 18 June 2009, the product is in conformity with the requirements set for  
product **CSIV W0 (Standard render mortar (GP) for interior and exterior use)** set forth  
in the technical specifications entitled '**MSZ EN 998-1:2003, Specifications for Mortars for  
Masonry Walls, Part 1: Interior and Exterior Render Mortars.**

This Type Examination Certificate shall remain VALID

–with unaltered product characteristics –

until **31 August 2017.**

**Budapest, 27 August 2012**

*(Stamp)*

*(Signed)*

Péter Sólyomi

Head of Central Laboratory

This Type Examination Certificate contains two numbered pages, which are only valid if not  
separated.

ÉMI Nonprofit Kft. has been certified by MSZT and IQNET under MSZ EN ISO 9001:2001.

Product properties (characteristics ) underlying the certificate of conformity:

Product characteristics and their units of measurement	Requirement	Testing/evaluation method
Mortar bulk density after hardening      kg/m <sup>3</sup>	≥ 1,500	MSZ EN 1015-10:2000
Flexural strength      N/mm <sup>2</sup>	≥ 2.5	MSZ EN 1015-11:2000
Compressive strength      N/mm <sup>2</sup>	≥ 8.5	
Bonding strength on concrete surfaces – FP: b      N/mm <sup>2</sup>	>1.0	MSZ EN 1015-12:2000
Durability (frost resistance) strength loss after 25 freezing-melting cycles      %	≤ 20	MSZ EN 1348:2007 MSZ EN 1015-12:2000
Capillary water uptake $\frac{\text{kg}}{\text{m}^2 \sqrt{\text{min}}}$	≤ 1.5	MSZ EN 1015-18:2003
Vapour diffusion factor (μ)      –	≤ 9.0	MSZ EN 1015-19:2000
Fire protection class      –	A1	MSZ EN 13501-1:2007 +A1:2010

The results of the first type examination may be used in the case of conformity certification method (4) applicable to the product, prescribed in Joint Decree No. 3/2003 (I. 25.) BM-GKM-KvVM, for the purpose of issue of *Supplier's Declaration of Conformity* in so far as the technical specifications, properties, requirements and the production technology of the product produced at the manufacturer's site remain unaltered.

The holder of Type Examination Report shall report any changes to the Central Laboratory of ÉMI Nonprofit Kft. within 30 days, so as to apply for the renewal of the Type Examination Report.

The Type Examination Report serves to certify exclusively the completion of the first type examination and conformity of the product.

During the period of validity of the Type Examination Report, ÉMI Nonprofit Kft. shall review the essential characteristics of the product underlying the certificate of conformity

**on two occasions over the next five years**

under a separate assignment.

The order for such review shall be sent to ÉMI Nonprofit Kft. **by 31 August 2014**. If the review is not performed, this Type Examination Report shall cease to have effect.

**Test performed by:**

(Signed)

for

Bálint Schwarzkopf

Testing Engineer

**Checked by:**

(Signed)

for

(Mrs) Törökné, Éva Horváth

Head of Mechanics Laboratory and Division