# EC DECLARATION of CONFORMITY

**PLOKILIIM**   **For stacking, gluing of lightweight concrete blocks**

**Manufacturer:**
AS UNINAKS
Valuste Road 1
Lihula 90303
Estonia
Phone: 00 372 65 65 744

**Product:**   **PLOKILIIM**

**Product description:** fine-grained mortar **M 10** with set properties

**Field of application:** For indoor and outdoor stacking of bearing and non-bearing walls, pillars and partition walls comprising lightweight concrete blocks.

**Product compliance with requirements:**
1. Compressive strength: class M 10, $\geq 10 N/mm^2$
2. Initial shear strength: $\geq 0,35\ N/mm^2$ (table value)
3. Chloride content: < 0.1 % Cl
4. Fire susceptibility: class A1 (table value)
5. Water absorption: $C_{mt} \leq 1,0\ kg/(m^2 \cdot h^{0.5})$
6. Water steam diffusion resistance coefficient: $\mu$ <15/35
7. Specific heat conductivity: $(\lambda_{10,\ dry})$ 0.93 W/mK (table value)
8. Durability: F 15 (in accordance with GOST 5802)

**The manufacturer declares** that the product conforms to the requirements of the European harmonised **standard EVS - EN 998:2 2003 concerning mortars.**

The notified body, the Certification Body of the Tallinn University of Technology, conducts checks of the production process of the manufacturer and has issued the corresponding production control certificate **1504 – CPD – 050/06.**

Date: 01 July 2006

Guido Piksar
AS UNINAKS Member of Board

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**1504**

**UNINAKS AS, Valuste Road 1, 90303,
Lihula, Estonia
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1504 – CPD – 050/06**

**EN 998-2**
PLOKILIIM – fine-grained mortar with set properties for use in walls with strength requirements

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