

# DECLARATION OF PERFORMANCE

No. 010713/FLE/01

## MANUFACTURER

Company name: Flexim International B.V.  
Full address: Buys Ballotstraat 4  
Place: 1704 SK Heerhugowaard  
Country: The Netherlands

## DESCRIPTION AND IDENTIFICATION OF THE CONSTRUCTION PRODUCT

Unique identification code: HS 3214 9000

Commercial name: Flexim

Serial numbers:

- Black: 8716426000006
- Red: 8716426000013
- Grey: 8716426000044
- Dark Brown: 8716426000020
- Light Brown: 8716426000037

Intended use: Fixing roof tiles in new construction, renovation and repairs on ridges, hips, valleys and roof windows

## COMPLIANCE

*The manufacturer declares that the above mentioned construction product fulfils all relevant provisions of*

Construction Products Directive (89/106/EEC)

*in conjunction with the following harmonised standard*

EN 15824:2010

*conforming to*


System of Assessment and Verification of Constancy of Performance: System 4

Declared performance of the construction product are shown in Annex 1

Place: HEERHUGOWAARD

Identity: Mr. M.J.J.Th. Appelman  
Director

Date: 01.07.2013

Signature: 

**Annex 1 – Declared performance in accordance with EN 15824:2010**

Essential Characteristics & Harmonised Technical Specification	Performance
4.1 - General (EN 1015-2 - Preparation of test mortars)	The product Flexim, is applied directly without any prior preparation
4.2 - Determination/classification of water-vapor transmission rate (permeability) EN ISO 7783-2	<b>V = 18,3 g/m<sup>2</sup>*day / Class V2 (medium) (&lt;15≤150)</b> <b>Sd (m) = 1,15 / Class V2 (medium) (≥0,14 &lt; 1,4)</b>
4.3 - Determination/classification of liquid-water transmission rate (permeability) EN 1062-3:2008	<b>W = 0,45 Kg/m<sup>2</sup>*h0,5 / Class W2 (medium) (&gt; 0,1≤0,5)</b>
4.4a - Adhesion, EN 1542:2000 (on concrete)	<b>Adhesion= 0,3 Mpa ≥ 0,3 Mpa</b>
4.5 - Adhesion, EN 1542:2000 + EN 13687-3 (freeze-thaw in salts) on concrete	<b>Adhesion= 0,3 Mpa ≥0,3 Mpa</b>
4.5b - Adhesion, EN 1542:2000 + EN 13687-3 (freeze-thaw in salts) on ceramic	<b>Adhesion= 0,2 Mpa (Informative value)</b>
4.6 - Thermal conductivity, EN 1745:2002, Table A.12 (density test EN 1015-10)	<b>Dry Density = 508 Kg/m<sup>3</sup></b> <b>λ<sub>10,dry tabulated</sub></b> <b>0,12 W/mK (P=50%)</b> <b>0,14 W/mK (P=90%)</b>
4.7 - Testing method for roofs exposed to an outer fire. Test 1: Burning torch method: CEN/TS 1187:2013 (Test 1)	<b>Classification of the tested product:</b> <b>CLASS F<sub>roof(t1)</sub></b>

Designation: EN 15824 ; external rendering based on organic binder  
**V2 W2 Adh.:0,3MPa Durability:0,3MPa A=0,12/0,14W/mK Euroclass=F**