

DECLARATION OF PERFORMANCE



BASED ON THE DECREE NO. 305/2011 OF EUROPEAN PARLIAMENT AND OF THE COUNCIL

1. Unique identification code of the product type	81230
	Name of product: POLYLACK W
2. Type and batch numbers	As given on the declaration of conformity of the product
3. Intended uses	<p>As given in the ETA-15/0801 of 29/05/2017</p> <p>3.1 POLYLACK W is a spray, brush or roller applied water based reactive coating system for fire protection of structural steel elements like H and I section columns and beams (open sections) and circular and rectangular hollow section columns and rectangular hollow section beams. The reactive coating system for fire protection consists of the primer, the reactive coating (intumescent material) and of the top coat.</p> <p>3.2 The intended use of POLYLACK W is to serves for the use as reactive coating system (sheathing) necessary on beams and columns made of structural steel.</p>
4. Name and contact address of the manufacturer	<p>MERCOR DUNAMENTI Zrt. 2131 Göd, Nemeskéri Kiss Miklós utca 39.</p>
5. Authorised representative	Not applicable
6. System or systems of Assessment and Verification of Constancy of Performance (AVCP)	<p>SYSTEM (1)</p> <p>See table under section 9.</p>
7. The construction product is not covered by a harmonised standard (hEN)	
8. The declaration of performance concerns construction product for	<p>For the fire protective product POLYLACK W an ETA has been issued by Austrian Institute of Construction Engineering (OIB, Austria) with No. ETA-15/0801 of 29/05/2017.</p> <p>The ETA has been issued according to the ETAG 018 Part 2</p>

<p>which a European Technical Approval has been issued</p>	<p>Notified product certification body: TSUS No. 1301 Certificate of Constancy of Performance: 1301-CPR-1145</p>		
<p>9. Declared performance</p>			
<p>Essential characteristics</p>	<p>AVCP systems</p>	<p>Performance</p>	<p>Harmonised technical specification</p>
<p>Mechanical resistance and stability (BWR 1)</p>	<p>Not applicable</p>		
<p>Safety in case of fire (BWR 2)</p>			
<p>Reaction to fire</p>	<p>1</p>	<p>C-s1, d0</p>	<p>ETA-15/0801 of 29/05/2017 ETAG 018 Part 2</p>
<p>Resistance to fire</p>	<p>1</p>	<p>Annex B of ETA-15/0801 of 29/05/2017 This characteristic depends on the tested set. The performance of the product is determined and analysed according to the principles defined in EN 13381-8:2010 and 13381-8:2013 and provided by the manufacturer in accordance with the intended use in part 3 of this document. The classes of performance are established and declared in an assessment document in accordance with the applicable part of EN 13501.</p>	<p>ETA-15/0801 of 29/05/2017</p>
<p>Hygiene, Health and the Environment (BWR 3)</p>			
<p>Air permeability</p>	<p>-</p>	<p>NPD (No Performance Declared)</p>	
<p>Water permeability</p>	<p>-</p>	<p>NPD (No Performance Declared)</p>	
<p>Release of dangerous substance</p>	<p>1</p>	<p>The applicant has submitted a written declaration that the products and/or constituents of the products contain no substances which have been classified as a dangerous according to EOTA TR 34. Regarding the dangerous substances, there may be</p>	<p>ETA-15/0801 of 29/05/2017 ETAG 018 Part 2</p>

		requirements applicable to the products falling within its scope (e.g. transposed European legislation and national laws, regulations and administrative provisions). In order to meet the provision of the Construction Products Regulation, these requirements need also to be complied with when and where they apply.	
Safety and accessibility in use (BWR 4)			
Mechanical resistance and stability:	-	NPD (No Performance Declared)	
Resistance to impact and movement:	-	NPD (No Performance Declared)	
Adhesion:	-	NPD (No Performance Declared)	
Basic durability assessment:	1	Use category: Type Y and Type Z ₁	ETA-15/0801 of 29/05/2017 ETAG 018 Part 2
Protection against noise (BWR 5)			
Airborne sound insulation:	-	NPD (No Performance Declared)	
Energy Economy and Heat Retention (BWR 6)			
Thermal conductivity:	-	NPD (No Performance Declared)	
Water vapour permeability	-	NPD (No Performance Declared)	

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 is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

MERCOR DUNAMENTI ZRT.

2131 Göd, Nemeskéri K. M. u. 39.

Adószám: 13303482-2-13

8.

Sebestyén Tibor

Executive Director

Göd, 01. April 2019.

