

# DECLARATION OF PERFORMANCE

Date of issue: 01/07/2013

Replaces: No --- - CPR --/-- - yyyy/# of: dd/mm/yyyy

**No. 0761 – CPR - 13/0356 – 2013/1**

1	<b>Unique identification of the product-type: PROMAPAIN<sup>®</sup> SC3</b>		
2	<b>Type and batch numbers:</b> as given on the packaging of the reactive coating.		
3	<p><b>Intended uses</b> as given in the ETA 13/0356:</p> <p>3.1- PROMAPAIN<sup>®</sup> SC3 is a water based spray or brush/roller applied intumescent paint formulated for the fire protection of structural steel elements installed in the following environmental conditions:            Internal conditions (ETAG 018-2 type Z<sub>2</sub>)            Internal conditions with high humidity (ETAG 018-2 type Z<sub>1</sub>),            Internal and semi-exposed use (ETAG 018-2 type Y),            All conditions (ETAG 018-2 type X).</p> <p>3.2- The intended use of PROMAPAIN<sup>®</sup> SC3 is to fire protect various sizes of structural steel 'H' or 'I' beams and columns for up to a fire resistance classification of R180 and for design temperatures in the range of 350°C to 750°C.</p>		
4	<p><b>Name and contact address of the manufacturer:</b></p> <p style="text-align: center;">Promat International N.V.            Bormstraat 24            B-2830 Tiselt            Belgium            Plant: 12  <a href="http://www.promat-international.com">www.promat-international.com</a></p>		
5	<b>Authorised representative:</b> not applicable.		
6	<b>System or systems of Assessment and Verification of Constancy of Performance (AVCP):</b> see table under section 9.		
7	<b>The construction product is not covered by a harmonised standard (hEN).</b>		
8	<p><b>The declaration of performance concerns a construction product for which a European Technical Approval has been issued.</b></p> <p style="text-align: center;">For the fire protective product PROMAPAIN<sup>®</sup> SC3, an ETA has been issued by Warrington Certification Limited of UK with N°ETA-13/0356</p> <p style="text-align: center;">The ETA is used as European Technical Assessment according to Art. 66-4 of the CPR.            This ETA has been issued according to ETAG 018-01 and 02 (Art. 66.3 of the CPR).</p> <p style="text-align: center;">Notified product certification body: No. 0761            Certificate of Constancy of Performance            (according to the CPR art. 66.2, the Certificate of Conformity under the CPD may be used for the DoP) :            0761 – CPD – 0338</p>		
9	<b>Declared performance</b>		
	<b>Essential characteristics</b>	<b>AVCP systems</b>	<b>Performance</b>
			<b>Harmonised technical specification</b>
	<b>BR1: Mechanical resistance and stability:</b> not applicable.		
	<b>BR2: Safety in the case of fire:</b>		
	Reaction to fire: Alkyd primer + PROMAPAIN <sup>®</sup> SC3	1	E.
			ETAG 018-2

Resistance to fire:	1	This characteristic depends on the tested assembly. The performance of the product, including slow heating curve, is determined and analysed according to the principles defined in EN 13381-8:2010 and provided by the manufacturer in accordance with the intended use sub 3.1 of this DoP. The classes of performance are established and declared in a classification document in accordance with the applicable part of EN 13501.	ETAG 018-2
Compatibility of PROMAPAIN <sup>®</sup> SC3 with primers/topcoats for resistance to fire performances:		<p><u>Primers:</u> following primers are compatible with PROMAPAIN<sup>®</sup> SC3:</p> <ul style="list-style-type: none"> <li>- Alkyd primers,</li> <li>- Two component epoxy,</li> <li>- zinc rich epoxy,</li> <li>- zinc silicate,</li> <li>- Galvanised steel + two component epoxy.</li> </ul> <p><u>Topcoats:</u> following topcoats are compatible with PROMAPAIN<sup>®</sup> SC3:</p> <ul style="list-style-type: none"> <li>- Alkyd topcoat,</li> <li>- Two component polyurethane topcoat.</li> </ul>	
<b>BR3: Hygiene, health and the environment:</b>			
Water impermeability:	-	NPD (No Performance Determined).	ETAG 018-2
Release of dangerous substances:	-	Declaration (filed with the Technical Approval Body).	
<b>BR4: Safety and accessibility in use: Not applicable.</b>			
<b>BR5: Protection against noise: Not applicable.</b>			
<b>BR6: Energy economy and heat retention: Not applicable.</b>			
<b>Durability:</b>			
Basic durability assessment:	1	The product performances confirm a working life of at least 10 years for following conditions as determined in section 3:	ETAG 018-2
		<ul style="list-style-type: none"> <li>- Without topcoat for Z<sub>2</sub>,</li> <li>- With an Alkyd topcoat (such as Interlac 665) for Z<sub>2</sub> and Z<sub>1</sub>,</li> <li>- With a two component polyurethane (such as Interthane 990) for Z<sub>2</sub>, Z<sub>1</sub>, Y and X.</li> </ul>	

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.  
The reader of this document is invited to visit the website "www.promat-ce.eu" to review the latest version of this DoP.  
The Safety Data Sheet (SDS) of PROMAPAIN<sup>®</sup> SC3 is available on request.

Signed for and on behalf of the manufacturer by:

Name: E. Spillemaekers  
Function: Managing Director, Promat International N.V.

Tisselt, 1st of July 2013.

Signature: 