

DECLARATION OF PERFORMANCE

Date of issue: 01/06/2018
Replaces: No. 1488 - CPR - 0427/W - 2014/1 of: 08/08/2014

No. 1488 - CPR - 0427/W - 2018/1

1	Unique identification of the product-type: PROMAPAIN[®] SC4																					
2	Type and batch numbers: as given on the packaging of the product.																					
3	Intended uses as given in the ETA 13/0198: 3.1 - PROMAPAIN [®] SC4 is a spray or brush/roller applied water born intumescent paint formulated for the fire protection of structural steel elements installed in the following environmental conditions: - Internal conditions (ETAG 018-2 type Z2), - Internal conditions with high humidity (ETAG 018-2 type Z1), - Internal and semi-exposed use (ETAG 018-2 type Y). 3.2- The intended use of PROMAPAIN [®] SC4 is to fire protect various sizes of structural steel 'H' or 'I' beams and columns, rectangular and circular hollow sections, for up to a fire resistance classification of R180 and for design temperatures in the range of 350°C to 750°C.																					
4	Name and contact address of the manufacturer: Etex Building Performance NV Bormstraat, 24 B-2830 Tiselt Belgium Plant: 33 www.promat-international.com																					
5	Authorised representative: not applicable.																					
6	System or systems of Assessment and Verification of Constancy of Performance (AVCP): see table under section 9.																					
7	The construction product is not covered by a harmonised standard (hEN).																					
8	The declaration of performance concerns construction product for which a European Technical Assessment has been issued. For the fire protective product PROMAPAIN [®] SC4, an ETA has been issued by ITB of Poland with N° ETA-13/0198 The ETA has been issued according to the ETAG 018-01 and 02 (Art. 66,3 of the CPR). Notified product certification body: No. 1488 Certificate of Constancy of Performance: 1488-CPR-0427/W																					
9	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 35%;">Essential characteristics</th> <th style="width: 15%;">AVCP systems</th> <th style="width: 35%;">Performance</th> <th style="width: 15%;">Harmonised technical specification</th> </tr> </thead> <tbody> <tr> <td colspan="4">BR1: Mechanical resistance and stability: not applicable.</td> </tr> <tr> <td colspan="4">BR2: Safety in the case of fire:</td> </tr> <tr> <td>Reaction to fire: Alkyd primer + PROMAPAIN[®] SC4 + CARBOTHANE 134 PU</td> <td style="text-align: center;">1</td> <td>E.</td> <td rowspan="2" style="text-align: center; vertical-align: middle;">ETAG 018-2</td> </tr> <tr> <td>Resistance to fire:</td> <td style="text-align: center;">1</td> <td> 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. </td> </tr> </tbody> </table>			Essential characteristics	AVCP systems	Performance	Harmonised technical specification	BR1: Mechanical resistance and stability: not applicable.				BR2: Safety in the case of fire:				Reaction to fire: Alkyd primer + PROMAPAIN [®] SC4 + CARBOTHANE 134 PU	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.
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Compatibility of PROMAPAIN [®] SC4 with primers/topcoats for resistance to fire performances:		<u>Primers: following epoxy primers are compatible with PROMAPAIN[®] SC4:</u> - solvent borne - water borne, <u>Topcoats: following topcoats are compatible with PROMAPAIN[®] SC4:</u> - CARBOTHANE 134 PU - PURMAL S30 MIX - CHEMUKRYL - BARPIDOL S/AIRE	
BR3: Hygiene, Health and the Environment:			
Water impermeability:	-	NPD (No Performance Declared).	ETAG 018-2
Release of dangerous substances:	-	Declaration (filed with the Technical Assessment Body)..	
BR4: Safety and accessibility in use: not applicable.			
BR5: Protection against noise: not applicable.			
BR6: Energy Economy and Heat Retention: not applicable.			
Durability:			
Basic durability assessment:	1	The product performances confirm a working life of at least 10 years for following conditions as determined in section 3: - Without topcoat for Z2, - With Carbothane 134 PU, PURMAL S30 MIX, CHEMUKRYL and BARPIDOL S/AIRE for Y (including Z2 and Z1)	ETAG 018-2

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 verify on the website www.promat-ce.eu the latest version of this DoP.

The Safety Data Sheet (SDS) of PROMAPAIN[®] SC4 is available on request.

Signed for and on behalf of the manufacturer by:

Name: C. Janssens
 Function: Manager Standards and Regulations.

Tisselt, 01/06/2018.

Signature: