

DECLARATION OF PERFORMANCE

Date of issue: 04/01/2021

Replaces: DoP No 1121-CPR-GA5043-2020/2 of: 02/11/2020

No. 2812-CPR-GA5043-2021/1

1	Unique identification of the product-type: PROMAPAIN[®] SC3																					
2	Type and batch numbers: as given on the packaging of the product.																					
3	<p>Intended uses as given in the ETA 20/1258:</p> <p>3.1 - PROMAPAIN[®] 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:</p> <ul style="list-style-type: none"> - Internal conditions (EAD 350402-00-1106 type Z₂), - Internal conditions with high humidity (EAD 350402-00-1106 type Z₁), - Internal and semi-exposed use (EAD 350402-00-1106 type Y), - All conditions (EAD 350402-00-1106 type X). <p>3.2- The intended use of PROMAPAIN[®] SC3 is to fire protect various sizes of structural steel 'I' and 'H' shaped beams and column sections for up to a fire resistance classification of R150, structural steel rectangular/square hollow beam sections and circular and rectangular/square hollow column sections up to a fire resistance classification of R120 and for design temperatures in the range of 350°C to 750°C.</p>																					
4	<p>Name and contact address of the manufacturer:</p> <p style="text-align: center;">Etex Building Performance NV Bormstraat, 24 B-2830 Tiselt Belgium Plant: 33 www.promat-international.com</p>																					
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	<p>The declaration of performance concerns construction product for which a European Technical Approval has been issued.</p> <p style="text-align: center;">For the fire protective product PROMAPAIN[®] SC3, an ETA has been issued by Element Materials Technology Rotterdam B.V. of Netherlands, with N° ETA 20/1258. The ETA has been issued according to EAD 350402-00-1106.</p> <p style="text-align: center;">Notified product certification body: No. 2812 (Element Materials Technology Rotterdam B.V.) Certificate of Constancy of Performance: No. 2812-CPR-GA5043</p>																					
9	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Essential characteristics</th> <th style="width: 10%;">AVCP systems</th> <th style="width: 30%;">Performance</th> <th style="width: 20%;">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[®] SC3</td> <td style="text-align: center;">1</td> <td style="text-align: center;">E.</td> <td rowspan="2" style="text-align: center; vertical-align: middle;">EAD 350402-00-1106</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 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 an assessment 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 [®] SC3	1	E.	EAD 350402-00-1106	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 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 an assessment document in accordance with the applicable part of EN 13501.
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<p>Compatibility of PROMAPAIN[®] SC3 with primers/topcoats for resistance to fire performances:</p>		<p><u>Primers: following primers are compatible with PROMAPAIN[®] SC3:</u></p> <p>Generic alkyd primer, generic zinc rich epoxy, generic zinc silicate, two component epoxy, solvent containing single component zinc-phosphate, zinga (zinc rich naphtha), Zinga/Zingaceram ZM EP MIO HS (mist coats / mist coat + full coat), Interguard 269 (galvanised), epoxy zinc phosphate</p> <p><u>Topcoats: following topcoats are compatible with PROMAPAIN[®] SC3:</u></p> <p>Interthane 990 (a two component polyurethane), Interlac 665 (a single pack alkyd), Sika[®] Unitherm[®] Top S (single pack), Sika[®] Unitherm[®] Top W (single pack water based), SikaCor[®] EG-5 (two pack polyurethane), SikaCor[®]-870W (single pack polyurethane).</p>	<p>EAD 350402-00-1106</p>
<p>BR3: Hygiene, Health and the Environment:</p>			
<p>Water impermeability:</p> <p>Release of dangerous substances:</p>	<p>-</p> <p>-</p>	<p>NPD (No Performance Declared).</p> <p>Declaration (filed with the Technical Approval Body).</p> <p>Le produit ne contient pas de substances dangereuses citées dans l'annexe XVII de REACH et la liste ECHA des substances préoccupantes. Catégorie d'usage : IA1 et S/W2</p> <p>Results for reactive coating to DIN ISO 16000-6 after 28 days: TVOC (770µg/m3)</p>	<p>EAD 350402-00-1106</p>
<p>BR4: Safety and accessibility in use: not applicable.</p>			
<p>BR5: Protection against noise: not applicable.</p>			
<p>BR6: Energy Economy and Heat Retention: not applicable.</p>			
<p>Durability:</p>			
<p>Basic durability assessment:</p>	<p>1</p>	<p>The product performances confirm a working life of at least 10 years for following conditions as determined in section 3:</p> <ul style="list-style-type: none"> - type Z₂: with no top coat - type Z₁: with Sika[®] Unitherm[®] Top S, or with Interlac 665, or with Interthane 990, or with Sika[®] Unitherm[®] Top S, or with SikaCor[®] EG 5. - type Y: with Interthane 990, or with Sika[®] Unitherm[®] Top S, or with SikaCor[®] EG 5. - type X: with Interthane 990, or with Sika[®] Unitherm[®] Top S, or with SikaCor[®] EG 5. 	<p>EAD 350402-00-1106</p>

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above. 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[®] SC3 is available on request.

Signed for and on behalf of the manufacturer by:

Name: Julien Soulhat
 Function: Global Approval Manager.



Tisselt, 04/01/2021.

Signature: