

## DECLARATION OF PERFORMANCE

No. 82-81 / 1-CPR/2024

1. Unique identification code of the product type:

**NX STANDARD-SET FLEXIBLE TILE ADHESIVE (82-81)**

2. Batch / serial No. identifying the construction product as required under Article 11(4)

**NB. Batch number is printed on the side of the bag with date of manufacture.**

3. Intended use in accordance with the harmonised standard:

**Standard setting, Deformable cementitious adhesive with extended open time for internal & external tiling**

4. Name & contact address of the Manufacturer:

**PALACE CHEMICALS Ltd  
Speke Hall Industrial Estate; Speke; Liverpool  
L24 1YA**

5. Name & contact address of the authorised representative whose mandate covers tasks specified in Article 12(2)

**Not applicable**

6. System of assessment & verification of constancy of performance as set out in Annex V:

**System 3**

7. Harmonised EN Standard:

**EN 12004:2007 + A1:2012****The notified body No. NB1289 CERAM (LUCIDEON) performed the test according to EN 12004:2007 + A1:2012 under system 3 and issued the following report:****Test report (104751)-22375**

8. Declared Performance:

**To harmonised technical specification: EN 12004:2007 + A1:2012**

Essential characteristics	Performance	Harmonised technical specification
<b>Bond strength as:</b> <ul style="list-style-type: none"> <li>Initial Tensile adhesion strength</li> </ul> <b>Open time tensile adhesion strength:</b> <ul style="list-style-type: none"> <li>Tensile strength after 30 minutes open time</li> </ul> <b>Durability for:</b> <ul style="list-style-type: none"> <li>Tensile adhesion strength after heat ageing</li> <li>Tensile adhesion strength after freeze thaw cycles</li> <li>Tensile adhesion strength after water immersion</li> </ul>	<b>&gt; 1.0 N/mm<sup>2</sup></b>  <b>&gt; 0.5 N/mm<sup>2</sup></b>  <b>&gt; 1.0 N/mm<sup>2</sup></b> <b>&gt; 1.0 N/mm<sup>2</sup></b> <b>&gt; 1.0 N/mm<sup>2</sup></b>	<b>EN 12004:2007 + A1:2012</b>
<b>Reaction to Fire</b> <b>Deformable</b>	<b>Class E</b> <b>&gt; 2.5mm</b>	
<b>Release of dangerous substances</b>	<b>See MSDS</b>	

9. Declaration:

**The performance of the above product identified in points 1 & 2 is in conformity with the declared performance as defined under EN 12004:2007 + A1:2012. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4**Signed for & behalf of  
Palace Chemicals Ltd:

**Jim Percival - Technical Director – Palace Chemicals Ltd****Date: 29<sup>th</sup> September 2023**

EN ISO 45001



OHS 596309

EN ISO 14001



EMS 85788

EN ISO 9001



FM 01010

**PALACE CHEMICALS Ltd**
 Speke Hall Industrial Estate,  
 Speke; Liverpool; L24 1YA  
 Tel: 0151 486 6101 – Fax: 0151 448 1982  
 e-mail: sales@palacechemicals.co.uk
