



DECLARATION OF PERFORMANCE

No. RHPMS / 1-CPR/2015

1. Unique identification code of the product type:

PALACE MULTI-PURPOSE SILICONE SEALANT (RHPMS)
(All colours)

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

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

3. Intended use in accordance with the harmonised standard:

Sealant for non structural use for interior exterior walkways, facade elements, glazing & sanitary applications

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 15651-1:2012: Type F – EXT-INT-CC (Facade elements)

EN 15651-2:2012: Type G-CC (Glazing)

EN 15651-3:2012: Type S: CLASS S1 (Sanitary joints)

The notified body SKZ – TeConA (NB 1213) for EN 15651-1:2012 / EN 15651-2:2012 / EN 15651-3:2012
Carried out determination of product types under system 3 (incl. reaction to fire)

8. Declared Performance:

To harmonised technical specification: EN 15651-1, 2 & 3: 2012

9. Declaration:

The performance of the above product 2 is in conformity with the declared performance as defined under EN 15651:2012.
This declaration of performance is issued under the sole responsibility of The manufacturer identified in point 4

NPD = No Performance Determined; NF = No Failure

Primer: No Primer		Substrates: Anodised aluminium & Glass
Essential characteristics	Performance	Harmonised technical specification
Tensile properties(secant modulus) in cold areas (-30°C)	≤ 0.9 mPa.s	EN 15651-1:2012 Sealant for non-structural use in joints in buildings and pedestrian walkways Part 1: Sealants for facade elements
Tensile properties at maintained extension in cold areas (-30°C)	NF	
Tensile properties at maintained extension after water immersion	NF	
Reaction to fire	Class E	
Resistance to flow ISO 7390	≤ 3mm	
Loss of volume ISO 10563	≤ 45%	
Durability ISO 8340; ISO 9047; ISO 10690	Pass	
Release of chemicals dangerous to health & environment	NPD	



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Essential characteristics	Performance	Harmonised technical specification
Tensile properties at maintained extension in cold areas (-30°C)	NF	EN 15651-1:2012 Sealant for non-structural use in joints in buildings and pedestrian walkways Part 1: Sealants for Glazing
Tensile properties at maintained extension after water immersion	NF	
Adhesion / cohesion after exposure to heat, water & light	NF	
Tensile properties(secant modulus) in cold areas (-30°C)	< 0.9 mPa.s	
Resistance to flow ISO 7390	≤ 3mm	
Loss of volume ISO 10563	≤ 40%	
Elastic recovery	≥ 60%	
Durability ISO 8340; ISO 9047; ISO 10690	Pass	

Essential characteristics	Performance	Harmonised technical specification
Type	S	EN 15651-3:2012 Sealant for non-structural use in joints in buildings and pedestrian walkways Part 3: Sealants for Sanitary elements
Classification	S1	
Reaction to fire	Class F	
Resistance to flow ISO 7390	≤ 3mm	
Loss of volume ISO 10563	≤ 45%	
Adhesion/cohesion at maintained extension after water immersion	NF	
Durability ISO 846 (B); ISO 9047; ISO 10690 & ISO 8340	Pass	
Microbiological growth	1	

10. Declaration:

The performance of the above product is in conformity with the declared performance as defined under EN 15651:2012. 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: 23rd March 2015



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