



DECLARATION OF PERFORMANCE

No. / 1-CPR/2015

- Unique identification code of the product type:
PALACE COLOUR-LOCK 100% SILICONE SEALANT – all colours
- 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.
- Intended use in accordance with the harmonised standard:
Sealant for use for interior exterior walkways, glazing, facades & sanitary applications
- Name & contact address of the Manufacturer:
**PALACE CHEMICALS Ltd
Speke Hall Industrial Estate; Speke; Liverpool
L24 1YA**
- Name & contact address of the authorised representative whose mandate covers tasks specified in Article 12(2)
Not applicable
- System of assessment & verification of constancy of performance as set out in Annex V:
System 3 & System 3: for reaction to fire
- Harmonised EN Standard:
**EN 15651-1: F-EXT-INT-CC (CLASS 25LM) - Sealants for façade elements
EN 15651-2: G-CC (CLASS 25LM) - Sealants for glazing
EN 15651-3: S (CLASS XS2) - Sealants for sanitary joints
The notified body SKZ – TeConA GmbH (1213) performed the initial type testing according to
EN 15651-1 / EN 15651-2 / EN 15651-3 and reaction to fire under system 3.**
- Declared Performance:
To harmonised technical specification: EN 15651-1,2,3: 2012

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class E	EN 15651-1:2012 EN 15651-2:2012 EN 15651-3:2012
Release of dangerous substances	NPD	
Water & Air tightness		
Resistance to flow	≤ 3mm	
Loss of volume	≤ 10%	
Elastic recovery	≥60%	
Secant modulus @ 23°C (N/mm ²)	NF	
Secant modulus @ -30°C (N/mm ²)	≤ 0.9 Mpa	
Tensile properties at maintained extension	NF	
Adhesion/cohesion at variable temperatures	NF	
Adhesion/cohesion at maintained extension after water immersion	NF	
Adhesion/cohesion after exposure to heat, water & artificial light	NF	
Tear resistance	NF	
Microbiological growth	2	
Durability	Pass	

Conditioning substrates: Procedure A (according to ISO 8340) – Mortar M2; Glass & Anodised aluminium (all without primer)

- 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

Signed for & behalf of

Jim Percival - Technical Director – Palace Chemicals Ltd

Palace Chemicals Ltd:

Date: 3rd October 2015



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