



Declaration of Performance

No: 90-15-0167

2015

1. Unique identification code of the product-type	Building-Construction Silicone Neutral
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4).	Printed on packaging
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technic specification, as foreseen by the manufacturer	SEALANT FOR FACADE ELEMENTS : EN-15651-1: F-EXT-INT-CC SEALANTS FOR GLAZING : EN-15651-2: G-CC
4. Manufacturer	AKKİM Yapı Kimyasalları San. Tic. A.Ş.
5. Authorized representative	Not Relevant
6. Systems of assessment of performance	SYSTEM 3 ; SYSTEM 3 FOR REACTION TO FIRE
7. Harmonized standard	EN 15651-1; EN 15651-2; EN 15651-3
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued	Not Relevant
9 Notified Body	TSUS pobočka T. Štrba, NB 1301 has carried out the Determination of Product Type under system 3. ERA Laboratuvarları A.Ş., NB 2184 has carried out the Determination of Product Type under system 3 for reaction to fire.

10. Declared Performance			
10	Essential Characteristic	Declared Performance	Test procedure
10.1	Reaction to fire	Class E	
10.2	Release of Chemicals	NPD	See product safety data sheet
10.3	Water Tightness & Air Tightness as determined by :		
10.3.1	Resistance to flow	0 mm	EN ISO 7390
10.3.2	Loss of volume	≤6%	EN ISO 10563

10.3.3	Adhesion/Cohesion at maintained extension after immersion in water	No Failure	EN ISO 10590
10.3.4	Adhesion/Cohesion at maintained extension for non-structural sealants used in joints in cold climate areas (-20°C)	No Failure	EN ISO 9047
10.3.5	Adhesion/Cohesion properties after exposure to heat (70°C)	No Failure	EN ISO 9047
10.3.6	Elastic recovery	≤ 100%	EN ISO 7389
10.3.7	Secant tensile modulus at 60% elongation	0.2 N/mm ²	EN ISO 8339
10.3.8	Secant tensile modulus at 100% elongation	0.3 N/mm ²	EN ISO 8339
10.3.9	Tensile properties at maintained extension	No Failure	EN ISO 8340
10.3.10	Durability	Pass	EN ISO 8339 EN ISO 8340 EN ISO 9047 EN ISO 10590

11. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 10. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Note: this certificate is issued electronically and is valid without signature.

AKKİM Yapı Kimyasalları
MSc.Chemist Ender SARIGÜL,
Regulation Specialist

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