



# Declaration of Performance

Kingspan K-Stop® High Temperature Adhesive

1001.CPR.KstopHighTemp.001

Unique identification code of the product-type:

Intended use/es:

Manufacturer:

Notified Representative:

System/s of AVCP:

Harmonised technical specification:

ETA number:

Technical Assessment Body:

Notified body:

K-Stop® High Temperature Adhesive

A water based inorganic adhesive and sealant applied to the substrate in a single layer which can withstand temperatures >1200°C.

Kingspan Insulation Ltd, Harvey Road, Basildon, SS13 1QJ

Kingspan Insulation NV – Visbeekstraat 24 – B-2300, Turnhout (BE)

System 1

EAD 350142-00-1106

ETA-22/0203

ETA-Danmark A/S

DBI Certification A/S No. 2531

Basic Requirements	Performance
<b>BWR 2 Safety in case of fire</b>	
Reaction to fire	ETA-22/0203
Resistance to fire	ETA-22/0203
Durability and serviceability	Z <sub>2</sub>
<b>BWR 3 Hygiene, health and environment</b>	
Water permeability (material property)	NPD
Content, emission and/or release of dangerous substances	NPD
<b>BWR 4 Safety in use</b>	
Flexural strength	NPD
Dimensional stability	NPD
Resistance (soft and hard body impact)	NPD
Resistance (Eccentric load)	NPD
Adhesive: Durability and service ability	Viscosity at 23°C after 2.5 min. 2 728 00 mPas
Mechanical Resistance and stability (Peel resistance)	0.33 N/mm approx.. Cohesions 30%, adhesion 70%
Mechanical Resistance and stability (Shear resistance)	1.4 N/mm <sup>2</sup> failure in substrate
Mechanical Resistance and stability (Viscosity)	
<b>BWR 5 Protection against noise</b>	
Airborne sound insulation	NPD
Impact sound insulation	NPD
<b>BWR 6 Energy economy and heat retention</b>	
Thermal properties	0.035 W/mK
Water vapour permeability	NPD



# Declaration of Performance

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

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Andrew Bacon  
Managing Director  
Glossop, England, UK  
Date: 01/05/2025  
Issue Number 001