



Declaration of Performance

Kingspan K-Stop® High Temperature Adhesive

1001.CPR.KstopHighTemp.001

Unique identification code of the product-type: K-Stop® High Temperature Adhesive
Intended use/es: A water based inorganic adhesive and sealant applied to the substrate in a single layer which can withstand temperatures >1200°C.

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

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

System/s of AVCP: System 1

Harmonised technical specification: EAD 350142-00-1106

ETA number: ETA-22/0203

Technical Assessment Body: ETA-Danmark A/S

Notified body: DBI Certification A/S No. 2531

Basic Requirements	Performance
BWR 2 Safety in case of fire	
Reaction to fire	ETA-22/0203
Resistance to fire	ETA-22/0203
Durability and serviceability	Z ₂
BWR 3 Hygiene, health and environment	
Water permeability (material property)	NPD
Content, emission and/or release of dangerous substances	NPD
BWR 4 Safety in use	
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 ² failure in substrate
Mechanical Resistance and stability (Viscosity)	
BWR 5 Protection against noise	
Airborne sound insulation	NPD
Impact sound insulation	NPD
BWR 6 Energy economy and heat retention	
Thermal properties	0.035 W/mK
Water vapour permeability	NPD



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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
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