

DECLARATION OF PERFORMANCE

In accordance with Annex III of Regulation (EU) 305/2011 (Construction Product Regulation) amended by Commission Delegated Regulation (EU) No. 574/2014 as it has effect in the United Kingdom

No: DoP-UKCA-webertec EP structural adhesive-020424

1. Unique identification code of the product-type:

webertec EP structural adhesive

2. Intended use/es:

For uses with low performance requirements in buildings and civil engineering works

3. Manufacturer:

Saint-Gobain Construction Products UK Limited trading as Saint-Gobain Weber
Dickens House
Enterprise Way
Flitwick
Beds
MK45 5BY
UK

Web: www.uk.weber

4. System/s of AVCP:

AVCP system 2+

5. Designated standard:

EN 1504-4:2004

6. Approved body/ies:

BSI Assurance UK Ltd (0086)

7. Declared performance/s:

EN 1504-4

EN1504-4 - Bonding agent for bonded plate reinforcement

Essential characteristics	Performance	Standard
Shear strength (Bonded plate reinforcement)	50° angle slant shear ≥50 N/mm ² 60° angle slant shear ≥60 N/mm ² 70° angle slant shear ≥70 N/mm ²	EN 12188:1999 (EN 1504-4:2004)
Shear strength	Bond strength ≥ 12 N/mm ²	EN 12188:1999 (EN 1504-4:2004)
Total shrinkage for structural bonding agents	≤0.1%	BS EN 12617-1:2003 (EN 1504-4:2004)
Workable Life	30 minutes at 21°C	EN ISO 9514: 2019 (EN 1504-4:2004)
Modulus of elasticity in compression	≥2000 N/mm ²	EN 13412:2006 (EN 1504-4:2004)
Coefficient of thermal expansion	≤100 x 10 ⁻⁶ /°K	BS EN 1770:1998 (EN 1504-4:2004)
Glass transition temperature	≥40 °C	BS EN 12614:2004 (EN 1504-4:2004)
Reaction to fire	Class E	EN 13501-1:2018 (EN1504-4:2004, 5.5)
Durability	The test method is not applicable for plates other than steel	EN 13733:2002 (EN 1504-4:2004)
Dangerous substances	Refer to current safety data sheets (SDS)	EN1504-4:2004, 5.4

EN1504-4 - Bonding agent for bonded mortar or concrete

Essential characteristics	Performance	Standard
Determination of adhesion concrete to concrete (Dry)	Rupture in concrete	BS EN 12636:2000 (EN 1504-4:2004)
Determination of Slant Shear Strength (Dry & Wet Substrate)	$\geq 6 \text{ N/mm}^2$	BS EN 12615:1999 (EN 1504-4:2004)
Compressive Strength	$\geq 30 \text{ N/mm}^2$	EN 12190:1999 (EN 1504-4:2004)
Linear Shrinkage	$\leq 0.1\%$	BS EN 12617-1:2003 (EN 1504-4:2004)
Workable Life	30 minutes at 21°C	EN ISO 9514:2019 (EN 1504-4:2004)
Determination of adhesion concrete to concrete (Wet)	Rupture in concrete	BS EN 12636:2000 (EN 1504-4:2004)
Elastic modulus	$\geq 2,000 \text{ N/mm}^2$	EN 13412:2006 (EN 1504-4:2004)
Coefficient of Thermal Expansion	$\leq 100 \times 10^{-6}$ per K	BS EN 1770:1998 (EN 1504-4:2004)
Glass transition temperature	$\geq 40 \text{ }^\circ\text{C}$	BS EN 12614:2004 (EN 1504-4:2004)
Reaction to Fire	Class E	EN 13501-1:2018 (EN 1504-4:2004)
Durability	Pass	EN 13733:2002 (EN 1504-4:2004)
Dangerous substances	Refer to current safety data sheets (SDS)	EN1504-4:2004, 5.4

NPD = No performance determined

The performance of the product identified above is in conformity with the set of declared performance/s. 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:

[name]

LEE LAMBLEY

At [place]

FRITZPACH

On [date of issue]

11/04/24

[signature]

[Handwritten Signature]