

This certificate is valid for Building Regulations & associated technical guidance in force on the date of registration and for the regulations in the countries indicated

Gerband Fortax 6400 Adhesive Sealant

Description of Product

This is an assessment of Gerband Fortax 6400 Adhesive Sealant that is designed for use with the Gerband sd2 vapour control membrane to provide construction air tight sealing when applied with suitable membrane overlaps and appropriate tapes. It can also be used for permanent bonding applications and connections for all standard vapour barriers and air-tightness-layers under the DIN 4108-7 the general suitability of the joining partners. It is Polymer dispersion and light blue in colour. It has no environmental or indoor toxins and is solvent free. Any waste can be safely disposed of in domestic waste.



Key Factors Assessed

- Mechanical Resistance & Stability
- Safety in case of Fire
- Health, Hygiene and Environmental
- Safety in Use
- Energy Economy and heat retention
- Durability serviceability and identification

Validity

This certificate was first issued on 7th October 2016 and is valid until 7th October 2017

Issue Dated 7th October 2016

Scope of Registration

The Gerband Fortax 6400 is an adhesive sealant for permanent connections of air-tightness layers on the substrate after DIN 4108-7, EnEV, SIA 180 and ÖNORM B8110-2.

Gerband Fortax 6400 is designed for use with vapour control membranes to provide construction air tight sealing for all standard vapour barriers and air-tightness-layers under the DIN 4108-7 the general suitability of the joining partners.

Fortax 6400 is also a system component of the Gerband roofite system and can be used in the contact adhesive process.

On application of the sealant, the air-tightness-layer must be stress-free and mechanically fastened.

The adhesive sealant should be applied with an 8 mm thick bead on the fixed surface and the sealant thickness increased where the surface is uneven. On wet bonding the air-tightness-layer must be gently pressed down according to the DIN 4108-7 with a relief loop so that a 3-4 mm thick an adhesive seal layer is maintained. Strong pressure is necessary in case of dry application and checks made that completed connections are secure.

Conditions of Certificate

The substrates for the adhesive sealant must be clean and dry. Impurities such as dust, grease, oil, tar, bitumen and release agents like as surfactants and silicones must be removed.

Sanding and not viable surfaces must be pre-treated with the Gerband Primer 6300.

For Scotland purposes:

The specifications and materials referred to have been assessed in accordance with the Building (Scotland) Regulations 2004 and in accordance with the supporting guidance in the Domestic Technical Handbooks which came into force with effect from 1 June 2016.

Where reference is made on a plan or specification document to any Code of Practice, British or European Standard or manufacturer's instruction it shall be construed as a reference to such publication in the form in which it is in force at the date of this Registered Detail.

The materials specified shall be for purposes of this Registered Detail and should not be changed without first gaining approval so to do from Local Authority Building Standards Scotland [LABSS]. Failure to do so will invalidate the Registered Detail.

The Registered Detail shall be valid for a period of 12 months from the date of issue or until otherwise invalidated by formal notice by LABSS. The Registered Detail may be re-validated after 12 months following a request and payment of an annual renewal fee from the Registered Detail Holder.

This Registered Detail should not be regarded as a formal approval under the building warrant process prescribed by the Building (Scotland) Act 2003 enacted from 1 May 2005.

This Registered Detail shall contribute to compliance with relevant Mandatory Standards specified under the Building (Scotland) Regulations 2004 as amended when read with the scope, conditions and regulations sections to this Registered Detail.



LABC and LABSS consider that, Gerbrand Fortax 6400 Adhesive Sealant will meet the functional requirements of the Building Regulations (listed below) if the criteria detailed in this certificate are met;

The Building Regulations 2010 (as amended) England & Wales

Regulation 7	Materials and Workmanship
Note:	The product is acceptable.
AD C	Resistance to Moisture
Note:	The product is acceptable.
AD L1A	Conservation of Fuel and Power
Note:	The product contributes to the overall performance of the structure.



The Building Regulations 2010 (as amended) England

AD L1A	Conservation of Fuel and Power
Note:	The product contributes to the overall performance of the structure.



The Building Regulations 2010 (as amended) Wales

AD L1A	Conservation of Fuel and Power
Note:	The product contributes to the overall performance of the structure.



The Building (Scotland) Regulations 2004 (as amended)

Technical Handbooks Domestic and Non-Domestic

Regulation 8(1)	Durability, workmanship and fitness of materials
0.8.5:	Ways of establishing the fitness of materials
Regulation 9	Building Standards applicable to construction
Note:	Construction shall be carried out so that the work complies with the applicable requirements of schedule 5.
Mandatory	
Standard 3.15	Condensation
Note:	The product can contribute to satisfying this standard, with reference to clauses 3.15.1, 3.15.4 and 3.15.5 of the domestic and non-domestic technical handbooks. A site specific condensation analysis should be provided.

Mandatory	
Standard 6.1(b)	Carbon Dioxide Emissions
Note:	The thermal insulation performance of this product should be considered in the context of the contribution made to the overall performance of the building.
Mandatory	
Standard 6.2	Building Insulation Envelope
Note:	The thermal insulation performance of this product should be considered in the context of the contribution made to the overall performance of the building.

Non-Regulatory Information



LABC Warranty
Pending assessment

Supporting Documentation

ISO 9001:2008 certificate

Contact Information

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