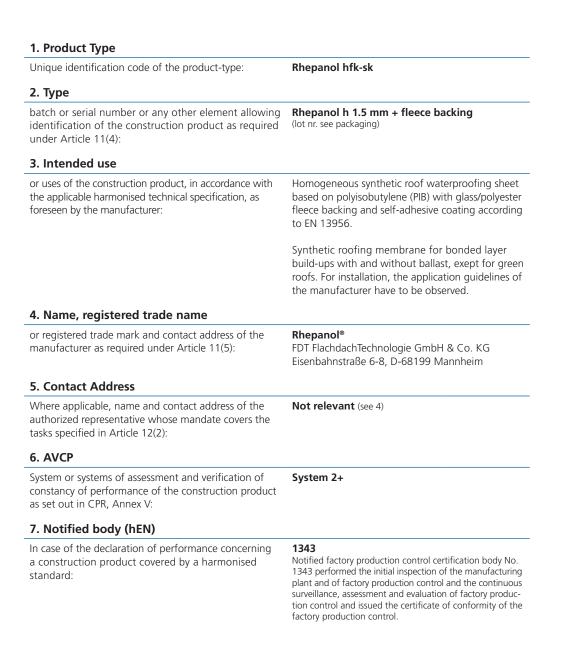


CE Declaration of performance 01 170 31 EN 13956: 2012 | 14 | 1343

Rhepanol® hfk-sk





8. Notified body (ETA)

In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

9. Declared performance (Harmonised technical specification EN 13956: 2012)

Essential characteristics	Performance	Test Standard
Water tightness	≥ 400 kPa/72h	EN 1928
External fire performance	B _{ROOF} (t1)	EN 13501-5
Reaction to fire	Class E	EN ISO 11925-2, classification to EN 13501-1
Joint peel resistance	≥ 150 N/50 mm	EN 12316-2
Joint shear resistance	≥ 200 N/50 mm	EN 12317-2
Tensile strength longitudinal (md) ¹⁾ transversal (cmd) ²⁾	≥ 400 N/50 mm ≥ 400 N/50 mm	EN 12311-2
Elongation longitudinal (md) ¹⁾ transversal (cmd) ²⁾	≥ 50 % ≥ 50 %	EN 12311-2
Resistance to impact method A method B	≥ 300 mm ≥ 300 mm	EN 12691
Resistance to static load	≥ 15 kg	EN 12730 (B)
Tear resistance longitudinal (md) ¹⁾ transversal (cmd) ²⁾	≥ 150 N ≥ 150 N	EN 12310-2
Dimesional stability	≤ 0.5 %	EN 1107-2
Foldability at low temperature	≤-40 °C	EN 495-5
UV exposure	Pass (> 5,000 h / grade 0)	EN 1297
Hail resistance	≥ 25 m/s	EN 13583
Water vapour properties	160,000 ± 30 %	EN 1931

¹⁾ md = machine direction

 $^{2)}$ cmd = cross machine direction

10. Declaration

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

gwith

ass. jur. Joachim Gussner, Managing director Mannheim, 01.07.2015



Ecology, Health and Safety Information

A Safety Data Sheet following EC-Regulation 1907/2006, Article 31 is not needed to bring the product to the market, to transport or to use it. The product does not damage the environment when used as specified.

REACH

European Community Regulation on chemicals and their safe use (REACH: EC 1907/2006)

This product is an article within the meaning of Regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. Therefore, there are no registration requirements for substances in articles within the meaning of Article 7.1 of the Regulation. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) from the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).

FDT legal notice

We refer emphatically to the fact, that all details mentioned, especially the application and utilization recommendation for the products and their system accessories, have been developed under normal conditions, and based on our knowledge and experience. Appropriate storage and usage of the products are assumed. A warranty or reliability of a finished project cannot be deduced because of varying materials, substrates and differing work conditions, neither by any indications nor from verbal statements, irrespective of any legal positions. For the possible accusation, FDT acted intentionally or grossly negligent, the user has to supply evidence, that he provided FDT with all information and details, necessary for an appropriate and correct evaluation through FDT in written form, immediately available and complete. The user himself is responsible to control that the products are suitable for the given application. It is FDT's right to change product specifications without notice. Property rights of third parties are to be considered. In addition our particular sales- and delivery terms are valid. Obligatory is the latest version of our product datasheet, which can be requested directly through FDT.

All information as well as all technical and drawing data comply with current technical standard and is based on our experience.

National standards and regulations must be observed. Technical changes reserved.

Further Information: FDT FlachdachTechnologie GmbH & Co. KG

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