FDT FLACHDACH · TECHNOLOGIE

CE Declaration of performance 01 200 20 30 40 50

EN 13956: 2012 | 06 | 1343

Rhenofol® CV

1. Product Type

Unique identification code of the product-type:	**Rhenofol CV**

2. Type

batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):	**Rhenofol CV 1,2 mm–2,0 mm** (lot nr. see packaging)

3. Intended use

or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	Polyester reinforced flexible synthetic roof water-proofing sheet based on polyvinyl chloride (PVC-P) according to EN 13956. Roof waterproofing membrane for exposed flat roofs: mechanically fastened roof.

4. Name, registered trade name

or registered trade mark and contact address of the manufacturer as required under Article 11(5):	**Rhenofol®** FDT Flachdach Technologie GmbH Eisenbahnstraße 6–8, D-68199 Mannheim

5. Contact Address

Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	**Not relevant** (see 4)

6. AVCP

System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V	**System 2+**

7. Notified body (hEN)

In case of the declaration of performance concerning a construction product covered by a harmonised standard:	**1343** Notified factory production control certification body No. 1343 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control.

8. Notified body (ETA)

In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:	**Not relevant** (see 7)

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

Essential characteristics	Performance	Test Standard
Water tightness	≥ 400 kPa/72 h	DIN SPEC 20000-201/EN 1928
External fire exposure	B_{ROOF} (t1)	EN 13501-5
Reaction to fire	Class E	EN ISO 11925-2, classification to EN 13501-1
Joint peel resistance	≥ 250 N/50 mm	EN 12316-2
Joint shear resistance	≥ 900 N/50 mm	EN 12317-2
Tensile strength longitudinal (md)[1] transverse (cmd)[2]	 ≥ 1.000 N/50 mm ≥ 1.000 N/50 mm	EN 12311-2
Elongation longitudinal (md)[1] transverse (cmd)[2]	 ≥ 15 % ≥ 15 %	EN 12311-2
Resistance to impact hard substrate soft substrate	 ≥ 600 mm ≥ 700 mm	EN 12691
Tear resistance longitudinal (md)[1] transverse (cmd)[2]	 ≥ 180 N ≥ 180 N	EN 12310-2
Dimensional stability	≤ 0,2 %	EN 1107-2
Foldability at low temperature	≤ –30 °C	EN 495-5
UV exposure	passed (> 5.000 h/Class 0)	EN 1297
Hail resistance rigid substrate flexible substrate	 ≥ 20 m/s ≥ 30 m/s	DIN EN 13583
Water vapour property μ	18.000 ± 30 %	EN 1931
Chemical resistance	passed	DIN EN 1847 (List annex C)
Resistance to static load	≥ 20 kg	DIN EN 12730 (methode B)

[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:

Alexandra Strassl
Managing Director

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:

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