



# DECLARATION OF PERFORMANCE



In accordance with Annex III of Regulations (EU) No. 305/2011 Construction Product Regulation

|    |                                                                                                                                                          |                                                                                                                                                                                                                           |                      |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 1  | Registered trade name or registered trademark                                                                                                            | <b>Cem-FIL® 54</b>                                                                                                                                                                                                        |                      |
| 2  | Name and contact address of the manufacturer as required pursuant to Article 11(5):                                                                      | <b>European Owens Corning Fiberglas SPRL</b><br>Chaussée de la Hulpe,166<br>1170 Watermaal-Boitsfort, Belgium                                                                                                             |                      |
| 3  | Unique identification code of the product and type:                                                                                                      | <b>Cem-FIL 54.2 76tex 2450</b><br><br>Alkali Resistant Glass Fiber Roving (Multi End)                                                                                                                                     |                      |
| 4  | Batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):                   | Unique Identification by its <b>Material Number</b> (6 digits) and its <b>Manufacturing date</b> .<br><br>Refer to Pallet Label.                                                                                          |                      |
| 5  | Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: | <b>Cem-FIL 54.2 76tex 2450</b> are intended to be used in concrete ( <b>with non-structural objective</b> ), in mortar and other cementitious mixes for construction, and for the manufacturing of construction products. |                      |
| 6  | Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):                   | <b>Not applicable</b>                                                                                                                                                                                                     |                      |
| 7  | System of assessment and verification of constancy of performance of the construction product as set out in Annex V:                                     | <b>System 3</b>                                                                                                                                                                                                           |                      |
| 8  | In case of the declaration of performance concerning a construction product covered by a harmonised standard:                                            | <b>Not Applicable</b>                                                                                                                                                                                                     |                      |
| 9  | In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:                   | UBA <sub>tc</sub> issued <b>ETA 17/0169</b> on the base of <b>EAD 260002-00-0301</b>                                                                                                                                      |                      |
| 10 | Declared Performance                                                                                                                                     |                                                                                                                                                                                                                           |                      |
|    | Essential characteristics                                                                                                                                | Performance                                                                                                                                                                                                               | Standard             |
|    | Size content                                                                                                                                             | 2.00 % by mass                                                                                                                                                                                                            | ISO 1887             |
|    | Average filament diameter                                                                                                                                | 14 µm                                                                                                                                                                                                                     | ISO 1888             |
|    | Linear density of the end                                                                                                                                | 76 tex (g/1000m)                                                                                                                                                                                                          | ISO 1889             |
|    | Linear density of the roving strand                                                                                                                      | 2450 tex (g/1000m)                                                                                                                                                                                                        |                      |
|    | Tensile strength of strands                                                                                                                              | > 1000 MPa<br>> 700 MPa                                                                                                                                                                                                   | ISO 3341<br>EN 14649 |
|    | Alkali resistance (SIC Strength)                                                                                                                         | ≥ 400 MPa                                                                                                                                                                                                                 | EN 14649             |
|    | Effect on Consistency of the concrete                                                                                                                    | NA                                                                                                                                                                                                                        |                      |
|    | Effect on Strength of the concrete                                                                                                                       | NA                                                                                                                                                                                                                        |                      |
|    | Mix Guidance                                                                                                                                             | To be cut and dispensed in the fresh mortar until complete dispersion (1-2 minutes max)                                                                                                                                   |                      |



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11. The performance of the product identified in point 3. is in conformity with the declared performances in point 10.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2.

Signed for and on behalf of the manufacturer by:

**G rard Tardy**

Cem-FIL  Product Engineer

**OCV CHAMBERY INTERNATIONAL**

767 Quai des Allobroges - BP 929

73009 Chamb ry Cedex - FRANCE

**Chamb ry, 2023, April 3rd**



## Environment, Safety and Health

This product is not classified as hazardous according to the European Regulation N 1272/2008 (CLP). Continuous Filament Glass Fiber (CFGF) Products are Articles Products which meet the definition of Articles according to Art. 3(3) –A Safe Use Instruction Sheet (SUIS) is a document provided by Owens Corning to communicate recommended safe handling and use instruction for articles not regulated by the European Regulation (ER) on Chemicals No 1907/2006 (REACH).

SUIS in different languages are available on:

[https://dcpd6wotaa0mb.cloudfront.net/mdms/sds/OCCM10011\\_CIEU\\_EN.PDF?v=1680007665317](https://dcpd6wotaa0mb.cloudfront.net/mdms/sds/OCCM10011_CIEU_EN.PDF?v=1680007665317)

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## Specimen of CE Sticker on the packaging

|                                                                                                                                                                                   |                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <br>0749                                                                                         |                                                                                     |
| European Owens Corning Fiberglass<br>SPRL<br>Chaussée de la Hulpe, 166<br>1170 <u>Watermael-Boitsfort Belgium</u><br>17                                                           | Name and contact address of the manufacturer                                        |
| ETA-17/0169<br>Alkali resistant glass fibres containing<br>zirconium dioxide for the use in<br>concrete                                                                           | European Technical Assessment (ETA) Number                                          |
| Product performances:<br><a href="https://www.owenscorning.com/composites/declaration-of-performance">https://www.owenscorning.com/<br/>composites/declaration-of-performance</a> | Link to Owens corning website for downloading<br>all characteristics of the product |