

# VOC emission


Siderise Insulation Limited  
Forge Industrial Estate  
Maesteg  
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# Attestation

**Sample name** Siderise FR-X Fire Rated Wet Zone Sealant  
Batch no. 163031  
Date of sampling 21-12-2022

**Product type** Fire rated sealant  
Sample reception 03-01-2023  
Test date 07/02/2023 – 07/03/2023

This attestation confirms compliance with the following VOC requirements on low emitting regulations, standards or protocols:

| Regulation or protocol                  | Conclusion  | Version of regulation of protocol  |
|---|---|--|
| French VOC regulations                  |  | Arrêté du 28 mai 2009 modifiant l'arrêté du 30 avril 2009, Arrêté du 20 février 2012 modifiant l'arrêté du 19 avril 2011, Décret no 2011-321 du 23 mars 2011 |
| German AgBB (2021)/ABG (2022)           | Pass  | AgBB - Evaluation procedure for VOC emissions from building products; June 2021  |
| Belgian legislation                     | Pass  | Royal Decree: 8 MEI 2014   |
| Italian regulation (public procurement) | Pass  | Decree 11 October 2017   |
| LEED-EU (v4.1) BETA                     | Pass  | LEED v4.1 Building design and construction July 2022   |
| BREEAM International                    | Pass/Exemplary  | BREEAM International New Construction 2021 v6.0  |
| BREEAM UK                               | Pass/Exemplary  | BREEAM UK New Construction 2022 v6.0   |
| BREEAM NL                               | Pass/Exemplary  | BREEAM-NL Nieuwbouw 2020   |
| BREEAM Norway                           | Pass/Exemplary  | BREEAM-NOR 2022 v6.0: New Construction   |
| WELL (EU)                               | Pass  | WELL v2 2021 - Concept Materials X06 VOC restrictions  |
| DICL                                    | Pass/ Emission Class 1  | Danish Indoor Climate Labelling, General test and labelling criteria, 7th Edition, May 2021  |
| Blue Angel (DE-UZ 113)                  | Pass  | Low-emission Flooring Adhesives and other Installation Materials, 2019   |
| SINTEF                                  | Pass  | SINTEF Environmental certificate v09/05/2022   |
| Byggarubedömningen                      | Pass  | SWEDISH BUILDING MATERIALS ASSESSMENT Version 5.0  |

Testing was performed according to the latest version of EN 16516 by ISO/IEC 17025 accredited test laboratory Normec Product Testing. Full details on the testing and direct comparison with limit values are available in SPT2023-R071. For reporting statements of conformity (decision rule) the measurement uncertainty is not taken into account.

M. Lor  
Managing Director Normec Product Testing



Test results are only valid for the tested sample(s), as received from the client. Test report may only be copied or reprinted in this entity, parts of it only with a written acceptance by Normec Product Testing.

SPT2023-R071