

## Declaration of Performance

### Durus® EasyFinish

|   |    |  |  |
|---|----|--|--|
| Adfil NV<br>Industriestraat 39<br>9240 Zele, Belgium<br>T: +32 52 24 00 00<br>info@adfil.com<br>Factory code: | 02 | The Notified Body 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. |  |
|---|----|--|--|

|                |                     |
|----------------|---------------------|
| AVCP System: 1 | Notified Body: 0749 |
|----------------|---------------------|

**Intended use: for structural use in mortar, grout and concrete**

| Essential Characteristics                | Performance           | Tolerance  | Standard        |
|--|-----------------------|------------|-----------------|
| Length                                   | 40 mm                 | +/-2 mm    | EN 14889-2:2006 |
| Equivalent Diameter                      | 0,7 mm                | +/-0,03 mm | EN 14889-2:2006 |
| Aspect ratio                             | 57                    | +/- 7      | EN 14889-2:2006 |
| Elastic Modulus                          | 6000 MPa              | -600 MPa   | EN 14889-2:2006 |
| Tensile strength                         | 500 MPa               | -37,5 MPa  | EN 14889-2:2006 |
| <b>Effect on consistency of concrete</b> |                       |            |                 |
| Dosage                                   | 2,5 kg                |            | EN 14889-2:2006 |
| Vebe Time                                | 7 s (6 s)             |            | EN 14889-2:2006 |
| <b>Effect on strength of concrete</b>    |                       |            |                 |
| Dosage                                   | 2,5 kg                |            | EN 14889-2:2006 |
| Strength @CMOD - 0,5mm                   | 1,5 N/mm <sup>2</sup> |            | EN 14889-2:2006 |
| Strength @CMOD - 3,5mm                   | 2,0 N/mm <sup>2</sup> |            | EN 14889-2:2006 |
| <b>Release of dangerous substances</b>   |                       |            |                 |
| PP is not classified as dangerous        |                       |            |                 |
| <b>Physical Properties</b>               |                       |            |                 |
| Polymer                                  | Modified PP           |            |                 |
| Class                                    | II                    |            |                 |
| Shape                                    | Macro Monofilament    |            |                 |

- n.p.d. = no performance determined

\*The tensile test values are based on the external ITT testing at a test speed of 10 mm/min. The fibres were tested after embossing.

The performance of the product identified above is in conformity with the declared performance in above table.

This declaration of performance is issued under the sole responsibility of Adfil NV

Zele, Belgium  
29/10/2020

Els Van Nimmen  
Quality Department

