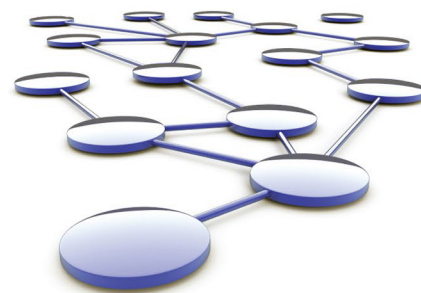


## CONSTRUCTION PRODUCTS REGULATION DECLARATION OF PERFORMANCE

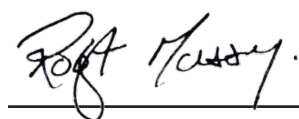
**NO: PPDS001 - ARC PREMIUM MORTAR PLASTICISER**

|                                                                                                   |                                                                                                                 |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>1. Unique identification code of the product type</b>                                          | PPDS001 Arc Premium Mortar Plasticiser                                                                          |
| <b>2. Batch / serial No. identifying the construction product as required under Article 11(4)</b> | See packaging for batch number and production date                                                              |
| <b>3. Intended use in accordance with the harmonised standard:</b>                                | As an air entraining, water reduction & plasticising admixture for mortar                                       |
| <b>4. Name &amp; contact address of the Manufacturer</b>                                          | Arc Building Products<br>IDA Business & Technology Park, Ballynattin,<br>Arklow, Co. Wicklow, Ireland. Y14 A370 |
| <b>5. Authorised Representative</b>                                                               | Not applicable                                                                                                  |
| <b>6. System of assessment &amp; verification of constancy of performance</b>                     | System 2+                                                                                                       |
| <b>7. Notified Body</b>                                                                           | SGS NB 1029<br>Certificate 1029-CPR-GB22/00000481                                                               |
| <b>8. European Technical Assessment</b>                                                           | Not Applicable                                                                                                  |



| <b>9. Declared performance</b>   |  | EN934-3 (2009)+A1 (2012) (T2)                                                                |
|----------------------------------|--|----------------------------------------------------------------------------------------------|
| <b>Essential characteristics</b> |  | <b>Performance</b>                                                                           |
| <b>Chloride ion content</b>      |  | <0.1% w/w                                                                                    |
| <b>Alkali content</b>            |  | <1.0% w/w                                                                                    |
| <b>Corrosion behaviour</b>       |  | Contains only components from EN 934-1 : 2008 Annex A1                                       |
| <b>Compressive Strength</b>      |  | Test mix $\geq 70\%$ of the control mix                                                      |
| <b>Water reduction</b>           |  | $\geq 8\%$ by mass                                                                           |
| <b>Air Entrainment</b>           |  | Initial: 14 – 20% (A1)<br>After 1 hour $\geq$ (A1) -3%<br>After extended mixing: (A1) +/- 5% |
| <b>Dangerous substances</b>      |  | See MSDS                                                                                     |

The performance of the above product identified in points 1 & 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.



Robert MASSEY

Arklow

Place

23/09/2025

Date