

# DECLARATION OF PERFORMANCE in accordance with Annex III of Regulation (EU) No. 305/2011 (Construction Product Regulation) amended by Commission Delegated Regulation (EU) No 574/2014

## for the product ARDEX F 11 No. 56190

- 1. Unique identification code of the product type: EN 1504-3:R1
- 2. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

# Polymer modified cementitious mortar (PCC) for repair (non-structural) of concrete structures

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11 (5):

### ARDEX Skandinavia A/S Marielundvej 4 2730 Herlev Denmark

4. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12 (2) of the Regulation (EU) no 305/2011:

#### Not relevant

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

#### System 4

6a. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

#### Not relevant

6b. In case of the declaration of performance concerning a construction product for which a European Technical Assessment was issued:

#### Not relevant

#### 7. Declared Performance:

Essential Characteristics	Performance	Harmonised Technical Specification
Compressive strength:	class R1	EN 1504-3:2006
Chloride ion content:	≤ 0.05 %	EN 1504-3:2006
Adhesive bond:	≥ 0.8 MPa	EN 1504-3:2006
Restrained shrinkage/expansion:	NPD	EN 1504-3:2006
Carbonation resistance:	NPD	EN 1504-3:2006
Elastic modulus:	NPD	EN 1504-3:2006
Thermal compatibility Part 1 - Freeze/thaw attack with de-icing salt: Skid resistance:	≥ 0.8 MPa NPD	EN 1504-3:2006 EN 1504-3:2006
Coefficient of thermal expansion:	NPD	EN 1504-3:2006
Capillary absorption:	NPD	EN 1504-3:2006
Reaction to fire:	NPD	EN 1504-3:2006
Hazardous substances:	Compliance with 5.4 of EN 1504-3	EN 1504-3:2006

8. The performance of the product identified above is in conformity with the set of declared performance/s. this declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above

Signed for the manufacturer and in the name of the manufacturer by:

ARDEX GmbH

Friedrich-Ebert-Str. 45

Dr. Jorg W. Sieksmeier

R & D Director

Dr. Dorina Dragomir

R & D Section Head

Witten, 21st February 2020

(Place and date of issue)