



AHEAD



DECLARATION OF PERFORMANCE
In accordance with annex III of Regulation (EU) 305/2011

No. FTL001 – CPR/2013

AHEAD EC LEVELLING LAYER

1. Unique identification code of the product-type:

EN 1504-2:2004 Surface Protection System

2. Type, batch or serial number of any other element allowing identification of the construction product as required under Article 11(4):

See batch number and date of manufacture on packaging

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Cement based surface coating for protection against ingress (PIC) rigid trafficked systems

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

**Flexcrete Technologies Limited
Tomlinson Road
Leyland
Lancashire
PR25 2DY**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Not applicable

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

System 2+

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

EN 1504-2

The Notified Body 0086 undertook the initial inspection of type testing, manufacturing plant, factory production control and the continuous surveillance, assessment and evaluation of factory production control under System 2+ and issued Certificate of Conformity of factory production control.

Reaction to fire has been assessed and determined by type testing carried out by notified test laboratory 0833 under System 3.

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable



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9. Declared performance:

Essential characteristics	Performance	Test Standard	hEN Standard
COMPRESSIVE STRENGTH	≥50 MPa Class II	BS EN 12190	BS EN 1504-2 2004
PERMEABILITY TO CO ₂	Equivalent to 100mm of concrete	BS EN 1062-6	
PERMEABILITY TO WATER VAPOUR	S _D <5m Class I Permeable to water vapour	BS EN ISO 7783-2	
CAPILLARY ABSORPTION	<0.1kgm ⁻² h ^{-0.5} Class III	BS EN 1062-3	
ADHESIVE BOND	≥ 2.0 MPa	BS EN 1542	
THERMAL COMPATIBILITY	> 2.0 MPa	BS EN 13687-1	
COEFFICIENT OF THERMAL EXPANSION	≤30 X 10 ⁻⁶ Pass	BS EN 1770	
DANGEROUS SUBSTANCES	COMPLIES	CLAUSE 5.4	
REACTION TO FIRE	EUROCLASS A2-s1, d0	BS EN 13501-1	

10. The performance of the product identified in points 1 and 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.

Signed for and on behalf of the manufacturer by: Chris G. Lloyd - Director and Paul Hutton – Technical Manager

Leyland 18/1/2016