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

No. FTL013 CE 2797 CPR 530942

Cementitious Coating 851

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 mark and contact address of 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 2797 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 1173 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.

9. Declared Performance:

Essential Characteristics	Performance	Test Standard	hEN Standard
Compressive Strength	≥ 35 MPa (Class I: traffic with polyamide wheels)	EN 12190	EN 1504-2: 2004
Permeability to CO_2	S_D > 50m Class C_I	EN 1062-6	
Permeability to Water Vapour	S_D < 5m (Class I Permeable to water vapour)	EN ISO 7783-2	
Capillary Absorption	w ≤ 0.1 $kg.m^{-2}.h^{-05}$ (Class III)	EN 1062-3	
Adhesive Bond	≥ 2.0 MPa (Rigid systems with trafficking)	EN 1542	
Thermal Compatibility	> 2.0 MPa	EN 13687-1	
Coefficient of Thermal Expansion	$\alpha_T \leq 30 \times 10^{-6}K^{-1}$	EN 1770	
Dangerous Substances	COMPLIES	CLAUSE 5.4	
Reaction to Fire	Euroclass A2-s1, d0	EN 13501-1	
Chloride Ion Diffusion	Steady state not reached after 33 years on test	UK METHOD	

10. Declaration:

The performance of the product identified above is in conformity with the set of declared performance in Section 9. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above in Section 4.

Signed for and on behalf of the manufacturer by:

Paul Hutton - Technical Manager
Revision 4 - Leyland 30/01/2025

Flexcrete Technologies Ltd, Tomlinson Road, Leyland, Lancashire, PR25 2DY, United Kingdom
T: +44 (0) 1772 450950 F: +44 (0) 1772 450960
E: flexcrete@akzonobel.com W: www.flexcrete.com

AkzoNobel