

DECLARATION OF PERFORMANCE

No. BE0014/01

1. Unique identification code of the product-type:

Thoro Tect CR (No. BE0014/01)

2. Intended use or uses:

EN 1504-2 Methods 1.3/2.2/8.2

Chloride and carbonation cementitious protective coating

3. Manufacturer:

BASF Belgium Coordination Center Comm.V.

Business Belux – Construction

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4. System/s of AVCP:

system 2+

system 3 (reaction to fire)

5. Harmonised standard / notified body/ies:

The notified body:

BCCA

Rue d'Arlon 53

B – 1040 BRUSSELS(identification number 0749),

performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: 0749-CPD-BC2-562-0013-0005-001 certificate of conformity of the factory production control.

6. Declared performance(s) (Thoro Tect CR)

Essential Characteristics	Performance	Harmonised technical specification
Linear shrinkage	NPD	EN 1504-2 : 2004
Coefficient of thermal expansion	NPD	
Cross cut	NPD	
Permeability to CO ₂	S _D > 50m	
Water vapour permeability	Class I	
Capillary absorption and permeability to water	≤ 0,1 kg/m ² .h ^{0,5}	
Adhesion after Thermal compatibility		
- Freeze-Thaw cycling	≥ 0,8 MPa	
- Thunder shower cycling	≥ 0,8 MPa	
- Dry cycling	NPD	
Resistance to thermal shock	NPD	
Chemical resistance	NPD	
Crack bridging ability		
- Static	NPD	
- Dynamic	NPD	
Adhesion strength by pull-off test	≥ 0,8 MPa	
Reaction to fire (Euroclass)	F	
Skid resistance	NPD	
Artificial weathering	NPD	
Antistatic behaviour	NPD	
Adhesive on wet concrete	NPD	
Restrained shrinkage / expansion	NPD	
Abrasion resistance	Pass	
Dangerous substances	Comply with 5.3 (EN 1504-2)	

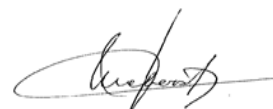
NPD: no performance determined

The performance of the product identified above is in conformity with the set of declared performance/s. The declaration of performance is issued, in accordance with Regulations (EU) No. 305/2011 and No. 574/2014 under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Christophe de Monie
Site Manager Ham &
Supply chain manager EBE for Benelux



Richard Webers
Technical Manager

Ham, 09.03.2016