

DECLARATION OF PERFORMANCE



N°: EXCELPONT GC 4.5 NH 004 EN

1. Identification code: EXCELPONT GC 4.5
2. Intended use: Reinforced bitumen sheets for waterproofing of concrete bridge decks and other trafficked areas of concrete
3. Manufacturer: AXTER SAS
8, avenue Félix d'Hérelle
75016 PARIS
France
www.axter.eu/dop
4. Authorised representative: NA
5. System of assessment and verification of constancy of performance of the product: System 2+
- 6a. Product covered by the harmonised standard: EN 14695
The ASQPE, notify body n° 1683 has performed under system 2+ the initial inspection of factory production control the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control n° 1683 - CPR - 0020.
- 6b. European Technical Assessment : NA
7. Declared performance

| Essential characteristics | | Performance | | | | Harmonised technical specification |
|--|---|------------------------------|-----------|-----|-------------------|------------------------------------|
| | | Value | Tolerance | | Units | |
| | | | Min | Max | | |
| Tensile properties : maximum tensile force | Longitudinal | 950 | 600 | - | N/50 mm | EN 14695:2010 |
| | Cross direction | 900 | 600 | - | | |
| Tensile properties : elongation | Longitudinal | 50 | 30 | - | % | |
| | Cross direction | 60 | 30 | - | | |
| Water absorption | | 1,5 | ≤ | | % | |
| Flexibility at low temperature | | -10 | ≥ | | °C | |
| Durability EN 1296 | Flow resistance at elevated temperature | 90 | ≥ | | °C | |
| | Flexibility at low temperature | Decrease after ageing ≤ 15°C | | | °C | |
| Resistance to dynamic water pressure | | Conform | | | - | |
| Resistance to compaction of an asphalt layer | | Conform | | | - | |
| Behaviour of bitumen sheets during application of mastic asphalt | | NA | | | % | |
| Crack bridging ability | | NPD | | | - | |
| Dangerous substances | | Note 1 and 2 | | | - | |
| Performance characteristics with VERNIS ANTAC GC | | | | | | |
| Bond strength | | 0,7 | ≥ | | N/mm ² | |
| Shear strength | | 0,2 | ≥ | | N/mm ² | |
| Compatibility by heat conditioning | | 90 | ≥ | | % | |

NA: not applicable due to use of product.

Note 1 : This product does not contain asbestos or tar constituents

Note 2 : In the absence of European harmonized test methods, verification and declaration on release/content has to be done taking into account national provisions in the place of use.

The performances of the product identified above are in conformity with the declared performances.

In accordance with Regulation (UE)n°305/2011 , this declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:
Peter Fleischmann (Managing Director)

Paris
11/06/2018

