

Declaration of Performance No. 0050-CPR-0060

1. Unique identification code of the product-type:

**Cationic Bitumen Emulsion
C60B3**

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

**Cationic Bitumen Emulsion
C60B3**

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

Surface Treatments

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

**Tennants Bitumen
9 Airport Road West
Belfast
BT3 9ED
Tel. +44 28 90455135
Fax: +44 28 90640077
Email: info@ctni.co.uk**

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

NA

6. System of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V

System 2+

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

Notified factory production control certification body No. 0050 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 the certificate of conformity of the factory production control.

8. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Viscosity – Efflux time 2mm – 40 °C	15 s – 70 s (Class 3)	EN13808 - Table 2 EN 12846-1
Water effect on binder adhesion	NPD	EN13808 - Table 2 EN 13614 (Reference Aggregate: Quartzite)
Breaking behaviour	70-155 (Class 3)	EN13808 - Table 2 EN 13075-1
Consistency at intermediate service temperature	≤ 330 x 0,1mm (Class 7)	EN13808 - Clause 5.3.2 : Bituminous phase EN13808 – Table 4 EN 1426
Consistency at elevated service temperature	≥ 35 °C (Class 8)	EN13808 - Clause 5.3.2 : Bituminous phase EN13808 - Table 4 EN 1427
Cohesion (for modified bituminous emulsions only)	NPD	EN13808 - Clause 5.3.2 EN13808 - Table 3
Durability of consistency at intermediate service temperature		
- Stage 1	NPD	EN13808 - Clause 5.3.3.1 EN 13074-1 + EN 13074-2 EN13808 - Table 4 EN 1426
- Stage 2	NPD	EN13808 - Clause 5.3.3.2 EN 13074-1 + EN 13074-2 + EN 14769 EN13808 - Table 4 EN 1426
Durability of consistency at elevated service temperature		
- Stage 1	NPD	EN13808 – Clause 5.3.3.1 EN 13074-1 + EN 13074-2 EN13808 – Table 4 EN 1427
- Stage 2	NPD	EN13808 - Clause 5.3.3.2 EN 13074-1 + EN 13074-2 + EN 14769 EN13808 - Table 4 EN 1427
Durability of cohesion (for modified bituminous emulsions only)		
- Stage 1	NPD	EN13808 - Clause 5.3.3.1 EN 13074-1 + EN 13074-2 EN13808 - Table 4 EN 13588
- Stage 2	NPD	EN13808 - Clause 5.3.3.2 EN13808 - Table 3
Dangerous regulated substances	NPD	EN13808 - Clause 5.5

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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:

..... STEVEN CALDWELL GENERAL MANAGER

(name and function)

..... 1st July 2013 J.Caldwell

(place and date of issue) (signature)