

Construction Products Regulation - Declaration of Performance

Reference No:

AP002

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|--|---|
| 1. Identification code: | Cationic bituminous emulsion Ayton C60B3 |
| 2. NB / Certificate number: | 2797-CPR-598865 |
| 3. Intended use: | Cold surface dressing / Spray injection patching |
| 4. Manufacturer | Ayton Products (a trading name of Kier Integrated Services Limited) Browick Road Wymondham Norfolk NR18 0RJ |
| 5. Authorised representative | Not applicable |
| 6. Assessment and verification of constancy of performance | 2+ |
| 7. Relevant harmonised standard | EN 13808:2013 |
| 8. European Technical Assessment | Not applicable |
| 9. Declared Performance | |

| Essential Characteristic | Declared Performance | Standard |
|--|---------------------------|-------------------------|
| Cationic bituminous emulsion: C60B3 to EN 13808:2013 | | |
| Viscosity (dynamic) | 20 - 300 mPa.s (Class 10) | EN 13302 |
| Water effect on binder adhesion | ≥ 75 % (Class 2) | EN 13614 |
| Breaking behaviour | 70 - 155 (Class 3) | EN 13075-1 (Forshammar) |
| Dangerous substances | NPD | - |
| Residual binder recovered by evaporation from cationic bituminous emulsion according to EN 13074-1 | | |
| Consistency at intermediate service temperature | ≤ 330 x 0.1 mm (Class 7) | EN 1426 |
| Consistency at elevated service temperature | ≥ 35 °C (Class 8) | EN 1427 |
| Cohesion | NR (Class 0) | EN 13588 |
| Durability Stage 1 Binder recovered by evaporation (EN 13074-1) and subjected to stabilisation (EN 13074-2) | | |
| Durability of consistency at intermediate service temperature | ≤ 220 x 0.1 mm (Class 5) | EN 1426 |
| Durability of consistency at elevated service temperature | ≥ 35 °C (Class 8) | EN 1427 |
| Durability of cohesion | NR (Class 0) | EN 13588 |



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| Durability Stage 2 Binder recovered by evaporation (EN 13074-1) and subjected to stabilisation (EN 13074-2) and ageing (EN 14769) | | |
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| Durability of consistency at intermediate service temperature | NPD | EN 1426 |
| Durability of consistency at elevated service temperature | NPD | EN 1427 |
| Durability of cohesion | NR (Class 0) | EN 13588 |

Specific Technical Documentation

Not applicable

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:

Signature:



Date: 12th April 2018

Stephen Collins
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