

Construction Products Regulation - Declaration of Performance

Reference No:

AP001

1. Identification code:	Cationic bituminous emulsion Ayton C40B4
2. Notified Body / Certificate number:	2797-CPR-598865
3. Intended use:	Tack coat
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

Essential Characteristic	Declared Performance	Standard
Cationic bituminous emulsion: C40B4 to EN 13808:2013		
Viscosity (dynamic)	≤ 30 mPa.s (Class 9)	EN 13302
Water effect on binder adhesion	NR (Class 0)	EN 13614
Breaking behaviour	110 - 195 (Class 4)	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	≤ 220 x 0.1 mm (Class 5)	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



Construction Products Regulation - Declaration of Performance

Durability Stage 2 Binder recovered by evaporation (EN 13074-1) and subjected to stabilisation (EN 13074-2) and ageing (EN 14769)		
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 2019

**Stephen Collins
Operations Manager
Ayton Products
Kier Integrated Services Limited
Tempsford Hall
Sandy
Bedfordshire
SG19 2BD**