

## Construction Products Regulation - Declaration of Performance

Reference No:

AP006

1. Identification code:	Cationic bituminous emulsion Ayton Aquagrip KE94P
2. NB / Certificate number:	0086-CPR-598865
3. Intended use:	Surface dressing
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 13808:2005
8. European Technical Assessment	Not applicable
9. Declared Performance	

## Essential Characteristic

## Declared Performance

## Standard

Essential Characteristic	Declared Performance	Standard
<b>Cationic bituminous emulsion: C70BP2 to EN 13808:2013</b>		
Viscosity (dynamic)	100 – 1000 mPa.s (Class 11)	EN 13302
Water effect on binder adhesion	≥ 75 % (Class 2)	EN 13614
Breaking behaviour	< 110 (Class 2)	EN 13075-1 (Forshammar)
Dangerous substances	NPD	-
<b>Residual binder recovered by evaporation from cationic bituminous emulsion according to EN 13074-1</b>		
Consistency at intermediate service temperature	≤ 220 x 0.1 mm (Class 5)	EN 1426
Consistency at elevated service temperature	≥ 39 °C (Class 4)	EN 1427
Cohesion	≥ 1.2 J/cm <sup>2</sup> (Class 3)	EN 13588
<b>Durability Stage 1 Binder recovered by evaporation (EN 13074-1) and subjected to stabilisation (EN 13074-2)</b>		
Durability of consistency at intermediate service temperature	≤ 220 x 0.1 mm (Class 5)	EN 1426
Durability of consistency at elevated service temperature	≥ 39 °C (Class 4)	EN 1427
Durability of cohesion	≥ 1.2 J/cm <sup>2</sup> (Class 3)	EN 13588



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<b>Durability Stage 2 Binder recovered by evaporation (EN 13074-1) and subjected to stabilisation (EN 13074-2) and ageing (EN 14769)</b>		
Durability of consistency at intermediate service temperature	NPD	EN 1426
Durability of consistency at elevated service temperature	NPD	EN 1427
Durability of cohesion	NPD	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: 15<sup>th</sup> March 2018

**Stephen Collins  
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