

## Construction Products Regulation - Declaration of Performance

Reference No:

AP010

1. Identification code:

Cationic bituminous emulsion  
Ayton Aquagrip KE92P

2. NB / Certificate code:

2797-CPR-598865

3. Intended use:

Bond 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
<b>Cationic bituminous emulsion: C50BP3 to EN 13808:2013</b>		
Viscosity (dynamic)	≤ 30 mPa.s (Class 9)	EN 13302
Water effect on binder adhesion	NR (Class 0)	EN 13614
Breaking behaviour	70 - 155 (Class 3)	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: 27th April 2020

**Stephen Collins**  
**Operations Manager**  
**Ayton Products**  
**Kier Integrated Services Ltd**  
**81 Fountain Street**  
**Manchester**  
**M2 2EE**