



0836

**Colas Ltd, 6210 Bishops Court  
Solihull Parkway, Birmingham  
West Midlands B37 7YB**

13

C2 UK 0836-CPR-13/F035

**BS EN 13808**  
*Cationic bituminous emulsion*

**Surfix 80S C69BPF2/3, C70BPF2/3**  
intended to be used for surface treatment as surface dressings

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## EMULSION

- Efflux 4 mm at 40°C - EN 12846-1 5-100 s (Class 5/6)
  - Water effect on binder adhesion – EN 13614 ≥ 90 (Class 3)
  - Breaking behaviour – EN 13075-1 < 110-155 (Class 2/3)

## RECOVERED BINDER

- Penetration at 25°C - EN 1426  $\leq 220$  (Class 5)
  - Softening point – EN 1427  $\geq 35^\circ\text{C}$  (Class 8)
  - Cohesion by pendulum – EN 13588  $\geq 1.0 \text{ J/cm}^2$  (Class 4)

## STAGE 1 DURABILITY - STABILISED BINDER

- Durability of penetration at 25°C – EN 1426 NPD
  - Durability of softening point – EN 1427 NPD
  - Durability of cohesion by pendulum – EN 13588 NPD

## STAGE 2 DURABILITY - AGED BINDER

- Durability of penetration at 25°C – EN 1426  $\leq 220$  (Class 5)
  - Durability of softening point – EN 1427  $\geq 35^\circ\text{C}$  (Class 8)
  - Durability of cohesion by pendulum – EN 13588  $\geq 0.7 \text{ J/cm}^2$  (Class 5)

Dangerous regulated substances NPD



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