



UNITED KINGDOM

Declaration of Performance

No. M5

Manufacturer

Colas Ltd, Rowfant, Crawley, West Sussex, RH10 4NF, United Kingdom

Product description

Polymer modified bitumen for use in construction and maintenance of roads, airfields and other trafficked areas

The construction product described conforms to the requirements provided below

Annex ZA of EN 14023:2010 - AVCP system 2+

Performance characteristics

Characteristic	Category
Penetration at 25°C, 0,1 mm	25-55 (class 3)
Softening point, °C	≥ 50 (class 8)
Cohesion	
- Tensile test at 5°C [100 mm/min traction], J/cm ²	≥ 3 (class 2)
Resistance to hardening [EN 12607-1]	
- Retained penetration, %	≥ 55 (class 6)
- Increase in softening point, °C	≤ 12 (class 4)
- Change of mass, %	≤ 0.5 (Class 3)
Brittleness at low service temperature	
- Fraass breaking point, °C	≤ -20 (class 9)
Strain recovery	
- Elastic recovery at 25°C, %	≥ 50 (class 5)
- Elastic recovery at 10°C, %	NPD
Dangerous substances X :	NPD

Additional information

H4 Polymer is a modified binder that is suitable for the preparation of longitudinal and transverse joints in pavement surface course, including those comprising asphalt with polymer modified binder.

No. of Certificate of Factory Production Control

0086-CPR-649099

Signed on behalf of Colas Ltd

Stewart Struthers, Deputy CEO & Executive Director Industrial

Place and date of issue

Rowfant, England

3rd Dec 2018