



BITUCHEM BUILDING PRODUCTS LTD

TECHNICAL DATA SHEET

POLYBOND 50

GENERAL INFORMATION

Designed to provide a film of bituminous binder to:

- 1) Provide an adhesive bond between the bituminous layers.
- 2) Waterproof seal the road construction to prevent the ingress of water.
- 3) Prevent pick-up from site traffic after breaking at ambient temperature.

Can be provided in bulk, 200kg drums or 25kg containers

A cationic bitumen emulsion to EN13808 2005 C50BP4

Recommended spraying temperature range between 60°C and 85°C

Rate of spread guidelines are given in BS EN 594987

CHARACTERISTICS

Requirement	Selected classes from Table 3
Particle Polarity	Positive – Class 2
Breaking Value	70 – 130 – Class 4
Binder Content	≥ 48 – Class 3
Efflux time 2mm at 40°C	≤ 20 – Class 2

BINDER TEST RESULTS

Requirement	Selected Classes from Table 4
Penetration	≤ 150 - Class 4
Softening Point	≥ 43 - Class 4
Cohesion By Pendulum Test	≥ 1.0 - Class 4