



BITUCHEM BUILDING PRODUCTS LTD

TECHNICAL DATA SHEET

POLYBOND 60

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 C60BP4

We would recommend a 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 | ≥ 58 – Class 5 |
| Efflux time 2mm at 40°C | 15 – 45 Class 3 |

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 |