



# BITUCHEM BUILDING PRODUCTS LTD

## TECHNICAL DATA SHEET

### POLBIT

#### GENERAL INFORMATION

A C69BP4 bitumen emulsion in accordance with the requirements of BS EN13808 and Road Note 39: 'Design For Surface Dressing For An Intermediate Grade Binder'.

Rates of spread guideline are given in SHW and Road Note 39

Recommended spraying temperature of 65°C - 85°C

#### CHARACTERISTICS

Requirement	Selected Classes From Table 3
Particle Polarity	Positive – Class 2
Breaking Value	70 – 130 Class 4
Binder Content (By Water Content)	67 – 71 – Class 8
Recovered Binder Content (By Distillation)	≥ 67 – Class 8
Dynamic Viscosity at 40°C	95 – 305 mPas – Class 2
Adhesivity	≤ 90 Class 3

#### BINDER TEST RESULTS

Requirement	Selected Classes From Table 4
Penetration	≤ 150 – Class 4
Softening Point	≥ 43 – Class 4
Cohesion	≥ 1.0 – Class 4