

# POLBIT TECHNICAL DATA SHEET

## CHARACTERISTICS

Petroplus polymer bitumen

## POLBIT

Polbit emulsion is a proprietary polymer emulsion utilising Bp 's polymer bitumen. It is designed to meet the performance characteristics for a intermediate surface dressing emulsion.

## POLBIT

Polbit has been designed to give a good flexible emulsion with good tensile strength, which should help provide a longer durable texture.

## POLBIT

Polbit is part of the Bituchem BS ENISO 9002 scope and has achieved a BBA HAPAS approval

Property	Units	Test Method	Specified Limit(s) POLBIT
Softening point	°C	BS EN 1427	approx 42
Penetration @ 25 C	dmm	BS EN 1426	approx 156
Viscosity	sec	redwood2	20-40
Binder content	%	EN1428	67-73
Vialit cohesivity	-	pendulum method	1.0 minimum



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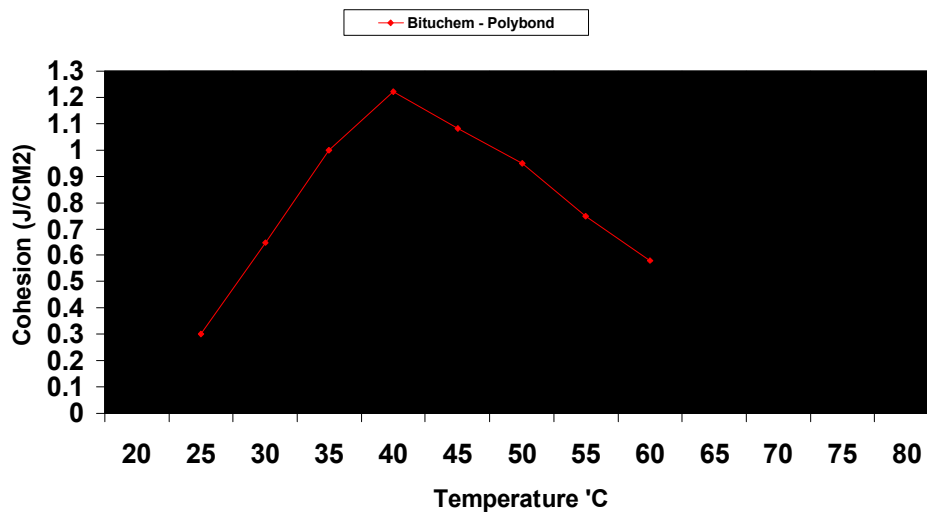
# TECHINCAL DATA SHEET

## POLBIT

Should be used in conjunction with the Bituchem cosh leaflet

## COHESION PERFORMANCE

Typical Vialit cohesivity (Pendulum method) test results detailed below illustrates the improvements in cohesive strength that **POLBIT** provides in comparison with unmodified bitumen



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