

SOLCEM

D - Bond

Bar Bond-Breaking Compound

DESCRIPTION

D-Bond is a bituminous solution designed to provide a thick film on dowel bars. Once dry and the concrete cast, movement is achieved between the bar and the surrounding concrete. Bondbreak meets the performance requirements of Clause 2605 of the D.O.E. Specification for Roads and Bridge Works 1969 Clause 109.

APPLICATION

- Apply to dowel bars by brush or by dipping, allowing for a maximum of 10 days between coating and casting of concrete.
- Although satisfactory performance will be obtained at up to 16 days between coating and casting a programmed time limit of 10 days is suggested to allow for unprogrammed delays which may occur under site conditions.
- Re-coating will be required if it is beyond 16 days. During cold weather thickening of Bondbreak will occur but do not thin.
- If difficult to apply slightly warm material by the application of indirect heat.

STORAGE

Store under dry conditions at ambient temperatures and away from direct heat.

PACKAGING

D-Bond is supplied in 5 and 25 litre containers.

COVERAGE

1.8 – 3.6 m² / litre, experience shows that is advisable to calculate on the basis of 1 litre to coat a 35 metre length of 25 mm bar or a 43 metre length of 20 mm bar.

TECHNICAL DATA

Type	Bitumen
Colour	Black
Solvents	Petroleum Spirit
Specific Gravity	0.92
Flash Point	39°C
Shelf Life	12 months min.

HEALTH & SAFETY

Rubber gloves and goggles should be worn. If contact with the skin occurs wash affected areas with proprietary hand cleanser. Eye contamination must be immediately washed with copious amounts of water and medical advice sought.