

REC DEBOND 30

DEBONDING COMPOUND

DESCRIPTION

REC DEBOND 30 is designed for coating dowel bars in concrete roads, airfield joints and floor sections and is based on bitumen having a penetration between 100 and 200, blended with hydrocarbon solvents. The consistency of the material is such that once it has dried and the concrete cast, free movement between the bar and the surrounding concrete is achieved.

PROPERTIES

- Provides controlled bond between steel and concrete.
- Allows free longitudinal movement of dowel bars.
- Reduces friction and restraint in concrete joints.
- Suitable for roads, airfields and industrial floors.
- Easy to apply and forms a continuous protective film.
- High solids content.
- Good adhesion to clean steel surfaces.
- Suitable for pre-coating dowel bars before concrete placement.

TECHNICAL INFORMATION

Type	Bitumen Base
Color	Black
Solvent	Petroleum Spirit
Solids Content	90%
Specific Gravity	0.92
Flash Point	40°C
Coverage	1.8-3.6 m ² /liter

DIRECTIONS FOR USE

Apply **REC DEBOND 30** to clean dowel bars by brush or dipping. Allow the coating to dry before placing the bars in concrete. Ideally, cast the dowel bars into concrete within 10 days of coating. A maximum period of 16 days is permitted. If the bars are not cast within 16 days, re-coating is required. In cold weather, the material may become thicker. Do not add thinner or solvent. If necessary, gently warm the material using indirect heat to improve application. Do not use direct flame. Dipping of bars is acceptable but control of casting should be checked by an engineer. Further, Consult Technical department of RECKON CHEMICALS PVT Ltd, LAHORE.

PACKAGING

REC DEBOND 30 is available in various quantity and can be supplied on request.

STORAGE & SHELF LIFE

REC DEBOND 30 will have a minimum shelf life of 12 months if stored in normal warehouse conditions between 15 and 40°C. Protect from temperatures below 10°C.

HEALTH & SAFETY

Do not smoke during application or allow presence of naked flames. Use rubber gloves and goggles.

TECHNICAL SUPPORT

Through our technical department and laboratory, we can offer a comprehensive service to specifiers and contractors. Technical representatives are available to provide further information and arrange demonstrations.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use. This Data Sheet version is the latest one. The company may modify it without any prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's head office located in Lahore.

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