



Asian Laboratories

Construction Chemical Manufacturers



Committed to Superior Quality & Results



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PRODUCT INFORMATION: CEMWET BPCP – 900 **(Bipolar Concrete Penetrating Corrosion Inhibiting Admixture)**

DESCRIPTION

CEMWET BPCP-900 is a bipolar concrete penetrating corrosion inhibiting admixture that protects rebars from corrosion induced by chloride ions as well as due to carbonation of concrete. It forms a unimolecular protective layer on the surface of steel thereby inhibiting corrosion.

APPLICATIONS

- Building facades and balconies.
- RCC structures exposed to corrosive environments.
- Bridges, highways, chlorinating plants sewerage systems.
- Piers, piles and concrete dock structures.
- Steel reinforced concrete in or near marine environment

ADVANTAGES

- High Penetrating power resulting in total protection of rebars.
- Effective even in presence of high amount of chlorides.
- Eco—friendly, nitrite and chromate free.
- No adverse effect on properties of hardened concrete.
- Alkaline in nature.
- Simultaneous cathodic and anodic protection of steel.

DIRECTIONS FOR USE

CEMWET BPCP-900 is used as an admixture. It is added to the batch water during mixing of cement, sand and aggregates. It may be added to ready mix truck at the concrete plant or at a job site. It is compatible with other **ASIAN Admixture** but should be added separately.

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TECHNICAL DETAILS

Appearance : Light brown colored liquid
pH : 9.5minimum
Specific Gravity : 1.04 at 27°C

DOSAGE :

2 to 3 kgs. Per cubic meter of concrete.

PACKING

200Kg HDPE Barrel

HAZARDS IDENTIFICATION

Health hazards. No particular hazard known. If the product spills on to the skin and dries up, some irritation may occur.

FIRST AID MEASURES

1. Contact with eyes: Immediately wash under running water with eyelids open for at least 15 minutes. Seek medical attention.
2. Ingestion: rinse mouth thoroughly and drink plenty of water, Seek medical attention.
3. Inhalation: Remove to open air, Seek medical attention.
4. Skin Contact: Immediately was thoroughly with soap and water.

ACCIDENTAL RELEASE MEASURES

Environment Care: Clean small spillages immediately with water. Contain large spillages with suitable absorbent materials. Dispose the waste water/absorbent material in accordance with local regulations.

QUALITY ASSURANCE

All products are manufactured under a Quality Management System for Design, Manufacturing and Selling of Construction Chemicals as per the standards of ISO 9001:2008

STORAGE & SHELF LIFE

12 month when stored in a cool & dry place, away from direct sunlight, in original sealed packing.
