Conblitz Water Plug (Hardner)

DESCRIPTION

Conblitz is an admixture in liquid form of inorganic substances with set-accelerating effects by chemical reaction. Conblitz accelerates the setting and hardening of cement, thus stopping the backwater pressure from washing out the Conblitz application.



FIELDS OF APPLICATION

Conblitz is a bonding material for strong water leaks in basements, underground water tanks, water reservoirs, dams, etc. It is an ideal supplementary material for plugging, pouring, and for sealing and renovating old and damaged concrete, cement plaster, brickwork and rock.

It can be safely used for anchoring and caulking dowels, iron parts, machinery and appliances, where rapid setting and hardening of concrete are required.

INSTRUCTIONS FOR USE

- The dosage of Conblitz should be determined according to the setting time desired. The rate of acceleration is also influenced by the quality of cement, its age of manufacture, temperature and the amount of gauging water.
- Low working temperatures will slow down the hardening process and may require a higher dosage. Dosage will also depend upon the intensity of water leaks. Full-strength dose by weight of cement will be required on very wet areas.
- Mix Conblitz liquid in the determined quantity with gauging water and add to neat cement or sand cement in a 1:1 ratio. The higher the contents of Conblitz and neat cement, the quicker the setting and hardening of the concrete.
- Add Conblitz and water solution in a quantity just sufficient to produce a stiff paste, which should immediately be applied using hand gloves to water leaks, exerting counterpressure.
- On wider areas, apply 2 to 3 coats. The treated surface should be kept wet and cured in the normal manner for 5 days.

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TECHNICAL DATA

Property	Value
Appearance	Liquid
Colour	Green
Specific gravity	1.26
pH value	12
Minimum working temperature	+5°C
Dosage	1–1.5 litres per bag of OPC/SRC
Storage	Frost-free, in well-closed containers for 1 year

HEALTH & SAFETY

The TDS states that Conblitz is not a fire or health hazard and describes it as mildly alkaline. Avoid prolonged contact with the skin.

Splashes to the skin should be washed with water. In case of contact with eyes, immediately flush with cold water and seek medical advice.

PACKAGING

5, 10, 25 and 200 litre drums.