



INTEGRAL WATERPELLER M

**HYDROPHOBIC, PORE-BLOCKING ADMIXTURE
FOR WATERTIGHT CONCRETE**

EUCLID CHEMICAL

CONCRETE ADMIXTURES

DESCRIPTION

INTEGRAL WATERPELLER M is a hydrophobic, pore-blocking admixture for concrete. It significantly reduces the water absorption of concrete. The incorporation of **INTEGRAL WATERPELLER M** in the concrete mix ensures its beneficial effects are distributed throughout the matrix, thus enhancing durability.

PRIMARY APPLICATIONS

INTEGRAL WATERPELLER M is suitable for any concrete structure that requires water tightness, such as:

- Basement walls and floors
- Tunnel and underground stations
- Swimming pools
- Sewers and pipelines
- Marine structures
- Waste water treatment plant

FEATURES / BENEFITS

- Very low water absorption
- Integral system
- Chloride free
- Ammonia free
- Compatible with other concrete admixtures

TECHNICAL INFORMATION

| | |
|---|----------------------------|
| Colour: | Amber liquid |
| Chloride Content: | "Chloride Free" to EN 34-2 |
| Water absorption at 28 days (BS 1881:122): | < 1.0% |

PACKAGING

INTEGRAL WATERPELLER M is packed in 20L jerry cans and 205L plastic drums.

SHELF LIFE

12 months from the date of production if stored properly in undamaged, unopened, original sealed packaging, in dry conditions at temperature between + 5°C and + 30°C. Protect from direct sunlight.

DIRECTIONS FOR USE

Recommended Dosage: 1 – 3 litres per 100kg cement. The optimum dosage for **INTEGRAL WATERPELLER M** to meet specific requirement should always be determined by trial mixes by weight of cement.

Dispensing: **INTEGRAL WATERPELLER M** should be dispensed directly into the mixing water prior to addition of other concrete components. Ensure the mixing water is potable and free from contaminants.

PRECAUTIONS / LIMITATIONS

- The standard rules of concreting practice concerning production, placing and curing are to be observed. Please refer to relevant standard.

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