



W1000 INTEGRAL WATERPROOFING ADMIXTURE

LIQUID ADMIXTURE THAT REDUCES PORES AND CAPILLARIES.



W1000 is used during the production of Green Network's **STRUCTFOAM ECO LIGHT WEIGHT ARCHITECTURAL SYSTEM** to improve its waterproofing performance.

USES

W1000 can be used in concrete, mortars and grouts in the following applications:

- Tunnels
- Basements.
- Culverts and canals.
- Water tanks and reservoirs.
- Swimming pools.
- Plaster rendering.

FEATURES

- W1000 is part of an international range of proven admixtures
- W1000 is not a vapour barrier; the substrate is still able to breathe
- W1000 is an economical aid for improving the water tightness of concrete and mortar.

APPLICATION METHOD

- **Dosage:** Standard dosage of **9 litres/m³** is recommended with minimum cement content of 300 kg/m³.
- Mortar and Grouts : add to batch water at a rate of
W1000 : Water = 1 : 10 volume of water
1 : 8 for wet sand
- **Mixing**

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For Pre-Mix Concrete, **W1000** is added at the batching plant by dispensing directly into the mixing water. For On Site Batching of concrete or mortar, dilute **W1000** with the mixing water in accordance with the stated dosage rate. This dilution is best carried out by, first mixing an equal volume of **W1000** with water and then adding the remaining water.

REMARKS

Shake Well Before Use.

TECHNICAL DATA

TÜV SÜD PSB Test Report No. 719177646-MEC10-ED dated 30 Jul 2010.

TEST	UNIT	'Warrior W1000'	'Control'
Water Absorption, average	%	0.6	3.8
Water Penetration, average	mm	0	15.0

Storage and Shelf Life

Stored at temperatures between 5 °C and 35 °C, in unopened original containers, protected from direct sunlight and frost, shelf life is at least one (1) year. If settlement occurs within this period, stir vigorously before use.

PACKING

5 litre-carboy / 20 litre-jerry can

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