

EVERBUILD OPTIMIX 3 in 1 RENDER ADDITIVE



Colour	Product Code	Pack Size	Box Qty
Yellow	OPTIREND02	250ml	12
	OPTIREND1	1ltr	10

Product Description

OPTI-MIX 3 in 1 RENDER ADDITIVE is a highly concentrated waterproofing, plasticizing and retarding admixture for sand and cement mixes which is 10 times the strength of conventional products.

OPTI-MIX 3 in 1 RENDER ADDITIVE provides long term protection from water damage to mortar, concrete, renders and screeds by reducing water permeability. The product also contains air entraining, plasticising agents hence it will not “deaden” the mix and there is no need to add a separate admix. The “retarding properties of 3 in 1 RENDER ADDITIVE provide longer “working times” of mortars where increased mixed sizes can be prepared.

Benefits

- Concentrated formula 1ltr = 10ltrs of standard waterproofer.
- Easy to use gauged bottle.
- Improves water resistance of mortars.
- Added plasticising agent improves workability
- Helps to reduce salt permeation.
- Retards the initial set of mortar mixes.

Areas For Use

Pool and tank linings
Concrete, mortars and screeds.
External renders.
External pointing.
Structures below ground level.

Limitations

- Do not use in structural concrete.
- Not intended as a DPC replacement, will not withstand permanent hydrostatic pressure.
- For tanking applications use in conjunction with 908 DPM.
- Final finish does not repel water. If a repellent finish is required use 402 Waterseal.
- Do not overdose or overmix.
- Never add directly to the mix.
- Do not mix with other additives in the same gauging water.
- It is the users responsibility to determine suitability for use. If in doubt contact Technical Services Department for further advice.

Application

Shake bottle well before use. Push the lid downwards and twist anti-clockwise to remove. Squeeze the sides of the bottle to fill the measuring cup to the required dose (25-50ml per 25kg of cement). Add OPTIMIX 3 in 1 RENDER ADDITIVE to a bucket of water and stir/mix well (use up to a maximum 10ltrs of water). then add to the empty mixer, followed by the sand and cement. Always ensure that minimal gauging water is used to the early stages of the mix and add water at the end, when all materials have been added to achieve the required consistency. Do not use below 2 degrees C.

Specific Data

Appearance	Yellow liquid
Specific Gravity @ 20°C	1.00
pH	10-13.5
Usage	25-50ml per 25kg of cement

Health & Safety

Consult MSDS for full list of hazards.

Storage

Store in original unopened containers between 5 and 40°C.

Shelf Life

12 months from date of manufacture.

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