

EVERBUILD 204 EVERMIX 3 IN 1



Colour	Product Code	Pack Size	Box Qty
-	EMIX5	5Ltr	4
	EMIXI25	25Ltr	1

Product Description

EVERMIX 3 IN 1 is a triple action air entraining chloride free liquid/gel admixture for waterproofing, plasticizing and retarding the setting time of render mixes, such as roughcast, harling and dashing. The product also acts as a salt inhibitor. May also be used internally after installation of a DPC system. Tested to BS4887 1973 (air entraining properties)

Benefits

- The combination of an air entrainer and retarder allows larger areas to be covered in one application
- Improves workability/trowelability..
- Significantly reduces water penetration.
- Chloride free (chloride ion content < 0.1%).
- Reduces bleeding/segregation.
- Improves durability
- Inhibits efflorescence.
- Reduces shrinkage (cracking and crazing reduced).
- Enhances insulation properties.

Areas For Use

As an admixture for exterior/interior cementitious render finishes such as roughcast, harling and dashing. May also be used internally after installation of a DPC system.

Limitations

- When mixing, take care not to over mix.
- Does not replace a DPC

Surface Preparation

Before using 3 IN 1 IN RENDER MIX, it is important to ensure that the surface to which it is to be applied is clean and free from dust and loose material and that the structure has sufficient mechanical strength. Walls should be wire-brushed and any old paint etc. removed. All contaminants such as oil, grease, or any surface contamination must be removed to ensure adequate development of bond when the render is applied.

Application

Work should be carried out in accordance with the methods outlined in the Code of Practice BS5262 (1991) Code of Practice for External Renders should be consulted for selection of materials and correct mix design for substrate. In all cases, add to mix at an addition rate of 500 to 1000ml per 50kg cement depending on the degree of plasticising/retardation required. Note: remember to reduce required quantity of water accordingly (up to 20%). Alternatively, add to mixing drum at an addition rate of one part 3 IN 1 to 20/40 parts water.

Specific Data

Appearance	Red liquid / mobile gel
Specific Gravity @ 20°C	1.02 approx
Freezing Point	-
pH	11 – 13
Chloride Ion Content	< 0.1% w/w (nil)
Dosage	500ml to 1000ml per 50Kg cement, or 20/40 parts water to 1 part 3 in 1
Specification	Conforms with the air entraining requirements of BS4887 1973 “Specification for air entraining (plasticizing) mortars” at an addition rate of 500ml to 1Ltr of 3 in 1 per 50kg cement.
Typical Reduction In Water Absorption	Control 15% abs. With 3 in 1 5% abs. (750ml 3 in 1 per 50Kg cement vs control, 4:1 sand: cement, 20%)

Health & Safety

Consult MSDS for full list of hazards.

Storage

Store at moderate temperatures. PROTECT FROM FROST.

Shelf Life

2 years when stored according to manufacturers instructions.

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