

CHEMCRETE PLASTAMIX

Chemcrete Plastamix is a plasticising/air-entraining admixture based on synthetic surfactants. Chemcrete Plastamix increases the plasticity of the mortar by the entrainment of controlled amounts of air. It has been designed to produce a large, stable, bubble matrix for ready to use plastering and building mortars. If required, it can be used in conjunction with Chemcrete MR1 to provide a retarded plastering mortar, or in conjunction with Larsen Waterproofers to provide a waterproof render.

BS EN 934-3: T2
SEGREGATION AND BLEEDING REDUCED
IMPROVED COHESION AND CONSISTENCY
RETAINS AIR DURING TRANSPORT
PLASTERING MORTAR REMAINS USEABLE FOR UP TO
48HRS WHEN USED IN CONJUNCTION WITH
CHEMCRETE MR1

TECHNICAL INFORMATION

FORM: Liquid

COLOUR: Light Brown

SPECIFIC GRAVITY: ~1.0g/ml

pH: ~7.5

CHLORIDE CONTENT: < 0.1% w/w

FREEZING POINT: 0°C

DOSAGE: Typically 0.25 - 0.75L per 100kg cement

DIRECTIONS FOR USE:

DOSAGE

Dosage range 0.25% - 0.75% by weight of cement. Dosage rates to achieve the desired workability will depend on the class of mortar, ambient temperatures, sand quality and cement type. Thorough mixing of the mortar is essential. Mixing should continue until a uniform consistency is achieved. For advice, contact Larsen Technical Department.

DISPENSING

Chemcrete Plastamix should be dispensed into the mixer with the gauging water. It should never be added to the dry cement. It should be dispensed separately to Chemcrete MR1 and waterproofers.

COMPATIBILITY

Chemcrete Plastamix can be used with all types of Portland Cements. Some cements or pozzolanic materials may require increased dosages. It is also compatible with other admixtures. When used in conjunction with other admixtures, each must be dispensed separately into the mortar mix.

GENERAL

Fresh mortar must be contained in non-porous containers or similar, a layer of water placed on top in order to prevent drying out, and the storage containers covered with polythene. Protect the materials from frost. Dampen down surfaces prior to use. Sands for plastering mortars must be evaluated for their suitability for use. Sands containing a high silt content may not be suitable. Trial mixes must be carried out to ascertain optimum working dosages.

OVERDOSAGE

Severe overdosage can cause extensive air entrainment.

STORAGE

This product must be stored in closed containers protected from extremes of temperature. If the product has frozen, thaw at temperatures above +4°C and reconstitute by mechanical agitation only.

SHELF LIFE

12 months in unopened manufacturer's containers.

PACKAGING

Chemcrete Plastamix is supplied in 25L, 200L and bulk.