

INTERCROMEX ready mixed mortar

St Astier Natural Hydraulic Limes (NHL)

A ready mixed mortar for renders stipple and main coats on cement background, metal lath, new bricks. Based on St. Astier Natural Hydraulic Lime with addition of cement , additives and aggregates conforming to EN/BS 998.1

Packing: 30 kg. bags Pallets of 49 bags/1470kg.

Consumption: 1.8kg per mm of thickness per m²

Dry bulk density (hardened product)	1600-1800 kg x m ³
Elasticity moduli	between 7500 and 14000 Mpa
Flexural strength	between 2 and 3.5 Mpa
Compressive strength @ 28 days	8 - 10 N.mm ²
Hydration water retention	between 80% and 90%
Capillarity (grams/dm ² .min.1/2)	between 3 and 7
Vapour permeability (g.m ² .hour.mmHg)	0.77
Granulometry	0 - 1.3 mm

Preparation: add 4.5 to 5 litres of clean water per bag. Mix Between 3 and 5 minutes maximum.

Protection and curing: do not apply in temperatures below 5°C and above 30°C. Dampen the background to control suction prior to application. Protect against drying wind, rain and strong sun. If necessary cure with light water mist for 2-3 days. Wait 7 days before applying a finishing coat. If required, Intercromex can be floated to a finish and painted when dry.

It is recommended that Intercromex is cast on or sprayed on. For work on metal lath apply Intercromex as a first coat of minimum 10mm (15mm max.). On precast cement blocks make sure that de-moulding oils are eliminated (if necessary by sanding or high pressure water jet).

The above details are given for general information purposes and do not constitute a specification.

For further Guidance, contact your St Astier Distributor.

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