



Tŷ-Mawr

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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

See **ONE COAT USER GUIDE**

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 m³

Elasticity moduli

between 7500 and 14000 Mpa

Flexural strength

between 2 and 3.5 Mpa

Compressive strength @ 28 days

8 - 10 N.mm²

Hydration water retention

between 80% and 90%

Capillarity (grams/dm².min.1/2)

between 3 and 7

Vapour permeability (g.m².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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