



# ard f.lli raccanello s.p.a. industria vernici e smalti

TECHNICAL SHEET **157**

CODE 1.556

## ard lime intonachino 1mm

Mineral lime-putty based plaster

### GENERAL PROPERTIES

ARD LIME INTONACHINO is a mineral plaster formulated with mature lime putty. Its suitable for old/new lime/cementitious plastering when a plaster effect finish is desired, or as a primer when using ARD LIME R or RASATO on uneven mineral surfaces. The inorganic composition makes it particularly suitable for the restoration of listed buildings. It lends perfect protection, filling & maximum vapour breathability.

### INSTRUCTIONS

#### Surface preparation:

- Clean & brush the surface, eliminating dust, filth & any unsound parts. Keep the substrate wet during application to prevent cracking.
- Chalky walls: pretreat with ISOREST (mineral impregnating agent) diluted 1:1 with water. Use the quantity necessary to consolidate the surface.

#### Application:

**ARD LIME INTONACHINO** is ready for use & does not require thinning.

- Wet the substrate thoroughly with water and apply using a stainless steel float avoiding excessive use. Before drying begins, even the surface with a sponge trowel, wetting if necessary, until a plaster effect is obtained.
- The final shade depends on the weather, thickness uniformity & absorption of the substrate. The chromatic shades may alter if different batches are used.
- ARD LIME INTONACHINO is compatible with the 16COLOURS tinting systems.
- Wash equipment immediately after use with water.
- Apply ARD LIME INTONACHINO with temperatures in the range of +5°C & 35°C. After application exteriors must be protected against heavy rain for at least 48 hrs.
- Store at ambient temperature (+5°C/40°C) in the original sealed containers.
- Store under frost proof conditions.
- If stored for long periods (over 3-4 months), ARD LIME INTONACHINO tends to thicken, so stir/shake well before applying.

- Avoid contact with skin & eyes; in case of contact, wash immediately with water.
- Wear gloves and protective eye wear.
- Use in compliance with the Current Health & Safety Regulations. Dispose of spent material/containers according to the local regulations.
- Refer to the PSDS for further details.

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## TECHNICAL PROPERTIES

TYPE OF BINDER	<b>modified mature lime putty with synthetic binder in aqueous emulsion</b>
SPECIFIC WEIGHT	<b>1730 ± 50 g/l</b>
VISCOSITY AT 20 °C	<b>120,000 ± 30,000 cps ready product</b>
DRYING AT 20 °C *	<b>12-18 hours</b>

\* The final properties are obtained after 3-4 weeks, which is the time required for lime carbonation.

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## YIELD

The coating cycle implies a yield of approx. 0.5 m<sup>2</sup>/kg for a wet thickness of approx. 1 mm. The practical yield varies according to the type/condition of the substrate.

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## TENDER SPECIFICATION ITEM

### MINERAL LIME PUTTY BASED PLASTER FOR EXTERIORS

Float application on pretreated walls of mineral plaster based on calcium hydrate, synthetic resins, siliceous extenders with various particle size and lightfast outdoor-resistant pigments type ARD LIME INTONACHINO with a minimum consumption of 2 kg/m<sup>2</sup>.

€/m<sup>2</sup>

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The data herein were correct at the time of Quality Control and refer to standardized environmental conditions. The same are to be considered as a guide.

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