



CODE 1.567

**ard lime Intonachino 0,5 mm**

Mineral lime putty based plaster

**GENERAL PROPERTIES**

**ARD LIME INTONACHINO 0,5 mm** is a mineral finish composed of mature lime putty & selected mineral inert fillers with a maximum granulometry of 0,5 mm. Its suitable for old or new cement 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. ARD LIME INTONACHINO 0,5 mm is indicated for cementitious plater, lime plastering etc.

The Class A+ classification guarantees the highest standards to reduce the content of volatile substances considered harmful for health/environment:

CLASS OF EMISSION	C	B	A	A+
Formaldehyde	> 120 $\mu\text{g}^*\text{m}^3$	< 120 $\mu\text{g}^*\text{m}^3$	< 60 $\mu\text{g}^*\text{m}^3$	< 10 $\mu\text{g}^*\text{m}^3$
Acetaldehyde	> 400	< 400	< 300	< 200
Toluene	> 600	< 600	< 450	< 300
Tetrachlorethylene	> 500	< 500	< 350	< 250
Xylene	> 400	< 400	< 300	< 200
1,2,4-Triethylbenzene	> 2000	< 2000	< 1500	< 1000
1,4-Dichlorobenzene	> 120	< 120	< 90	< 60
Ethylbenzene	> 1500	< 1500	< 1000	< 750
2-Butoxyethanol	> 2000	< 2000	< 1500	< 1000
Styrene	> 500	< 500	< 350	< 250
Total VOC	> 2000	< 2000	< 1500	< 1000

*ARD LIME INTONACHINO complies with the limits set forth in the French Decree N° 321/2011 dated 23.03.2011 & Order of 19.04.2011 (Class A+) based on emission after 28 days.*

**INSTRUCTIONS****Substrate preparation:**

- Clean, brush & remove any unsound parts. The surface must be kept wet during application in order to avoid cracking.
- Chalky walls: pretreat with ISOREST (mineral impregnating agent) diluted 1:1 with water. Use the quantity necessary to consolidate the surface.

**Application:**

In order to obtain the correct effect apply 2 layers as follows:

- Wet thoroughly and apply a layer of ARD LIME INTONACHINO 0,5 mm with a stainless steel &/or plastic trowel. Allow 12 -24 hrs (ensure the surface is perfectly dry) & reapply. When partially dry, wet and level with a sponge &/or plastic trowel according to the effect desired.
- Apply ARD LIME INTONACHINO 0,5 mm at a temperature between +5° C & +35°C. Avoid application on surfaces exposed to the sun or extreme winds.

- The final shade depends on the weather, thickness uniformity & absorption of the substrate. The chromatic shades may alter if different batches are used. After application, exteriors must be protected from rain, frost, fog & dew for at least 48 hrs.
- Ard Lime Intonachino 0,5 mm is compatible with the AZ-ARD OSSIDI & 16 COLOURS tinting systems.
- Wash equipment with water immediately after use.
- Store at an ambient temperature of (+5°C/+40°C) in the original sealed containers. Protect against frost.
- After 3-4 months storage the product tends to settle/ thicken, therefore, shake/stir well before applying.
- Avoid contact with skin & eyes. In case of contact wash immediately with plenty of water.
- Use gloves and protective eye wear.
- Use products in compliance with current Health & Safety Regulations. Dispose of spent material/containers according to the local regulations.

Refer to the PSDS for further details.

## TECHNICAL PROPERTIES

BINDER	<b>Matured lime putty modified with a synthetic binder in aqueous emulsion</b>
SPECIFIC WEIGHT	<b>1650 ± 50 g/l</b>
DRYING AT 20 °C *	<b>24 hrs</b>

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

## YIELD

A cycle implies a yield of 0,4 – 0,8 m<sup>2</sup>/kg which may vary according to the conditions of the substrate. Testing will determine the same.

## TENDER SPECIFICATION ITEM

### LIME PUTTY BASED MINERAL COATING FOR IN & OUTDOORS

Application (float) on pretreated walls of mineral finish based on calcium hydrate, synthetic binder, fillers of various granulometries & light-fast outdoor resistant pigments type ARD LIME INTONACHINO 0,5 mm with a minimum consumption of 1,25-2,5 kg/m<sup>2</sup>.

€/m<sup>2</sup>.

This 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.  
Revision 2020/03.



ard raccanello s.p.a.

35129 PADOVA – Zona Ind.le Nord 1<sup>a</sup> Strada, 13 – Tel. 049.8060000 (5 linee)  
Fax 049.773749 – www.ard-raccanello.it - E-mail: assistenza@ard-raccanello.it