



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

TECHNICAL SHEET **158**

CODE 1.558

ard lime

Lime putty based mineral paint for interiors & exteriors

GENERAL PROPERTIES

ARD LIME is a mineral paint based on extremely fine seasoned lime putty, synthetic binders & natural inert fillers. It can be considered a "lime whitener" formulated with the most advanced technologies. It never chinks, is permeable to water vapour & offers a remarkable resistance to mould & bacteria.

ARD LIME offers a matt finish, simple application, optimum breathability & a reasonable resistance to scouring.

ARD LIME is ideal for the interior/exterior decoration of listed buildings & buildings of architectural interest.

The use of lime based paints is not recommended in industrial environments or on surfaces exposed to extreme rain.

INSTRUCTIONS

Substrate preparation:

Bare plaster: brush & apply two or three hands of ARD LIME, we recommend wetting particularly dry services.

Application:

Brush-roller: thin with 25-35% water weight.

- Do not apply when ambient or substrate temperature is below +5°C or above +35°C. Avoid application in direct sunlight. Outdoor surfaces must be protected against rain until perfectly dry (normally after 48 hrs at 20°C).
- Store in a cool dry place, above freezing.
- Wash tools and equipment immediately after use with water.
- When different batches of colour products are used, we recommend mixing together in order to avoid slight variations in the shades.
- Preventive wall restoration is necessary in order to guarantee substrate adhesion when the product is applied to surfaces with salt efflorescence or subject to ascending humidity.

- Avoid contact with skin and eyes; in case of contact, wash immediately with water.
- Wear gloves and protective eye-wear.
- Use the product in compliance with current Health and Safety Regulations. Dispose of spent material/containers according to the same.
- ARD LIME is one of the 16COLOURS & WIZARD tinting systems' products.

Refer to the PSDS for further details.

TECHNICAL PROPERTIES

TYPE OF BINDER	modified mature lime putty with synthetic binder in aqueous emulsion	
SPECIFIC WEIGHT	1,370 ± 50 g/l	
VISCOSITY AT 20 °C	16,000 ± 2000 cP	
DRYING AT 20 °C *	TOUCH DRY	After approx. 2hrs

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

YIELD

The cycle implies a yield of about 6-8 m²/kg per hand. We suggest at least 2 or 3 hands at an interval of 3-4 hrs. Said yield refers to smooth substrates featuring medium absorption; it is best to determine the same by testing on the specific substrate.

TENDER SPECIFICATION ITEM

INTERIOR/EXTERIOR LIME PUTTY BASED MINERAL PAINT

Application on treated mural surfaces of lime putty based mineral paint, synthetic binders & lightfast outdoor-resistant pigments, type ARD LIME with a consumption of approx 0,17 kg/m² per hand.

€/m².

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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