



ard f.lli raccanello s.p.a.

industria vernici e smalti

TECHNICAL SHEET **35**

CODE 0.022.1010

ardeolite

Matt filler coat

GENERAL PROPERTIES

ARDEOLITE is a filler coat based on synthetic resins. It dries rapidly, spreads well & sanding is excellent. It's a perfect dressing primer for wooden surfaces and can also be used as a filler coat for interior end items in cast iron (radiators) treated with rust inhibitors.

INSTRUCTIONS

Surface preparation:

- Bare wood: stucco any imperfections (knots, joints, nail holes etc.) with synthetic stucco (interiors) or LITOSTUCCO 1.050.100 (exteriors) applying as many times as necessary. Allow 24 or 6 hrs respectively, sand repair areas, clean and apply the first coat of ARDEOLITE. Allow 12 hrs, even the whole surface with fine glass paper. Clean thoroughly and if necessary apply a second hand of ARDEOLITE. Allow 18 hrs and finish with two layers of glossy enamel (NEOARD 0.154 - TEMA 0.135 - ARDEOL 0.151) or satiny enamel (ARD SILK 0.250 - TEMA 0.235).
- Painted wooden surfaces: stucco any imperfections & even the whole surface with fine sand paper. Clean accurately and apply ARDEOLITE.
- Iron or cast iron surfaces: degrease with Diluente ARD 0.972.0042. Remove unsound lamination & rust with a metal brush & emery cloth. Clean the whole surface thoroughly and apply two hands of rust inhibitor ARDINOX 0.032. Allow 24 hrs & apply ARDEOLITE.

Application:

Apply ARDEOLITE as follows:

- Brush: stir well, dilute at 7-8% in volume with Diluente ARD 0.970.0030 & apply thin coats. Allow at least 12 hrs between coats.
- Air-spray gun: use a max of 8% in volume of Diluente ARD 0.976.0040 using the appropriate equipment. Allow at least 12 hrs between coats.
- To avoid "removal" do not recoat ARDEOLITE with products diluted using nitro thinners.
- ARDEOLITE can be tinted with our synthetic enamels: *glossy* NEOARD, ARDEOL or *satiny* ARDSILK.

- During application ensure premises are aired correctly (especially when spraying).
- Do not apply at ambient or substrate temperature below +5°C or above + 35°C. Avoid applying in direct sunlight.
- Wash equipment immediately after use with Diluente ARD 0.970.0030.
- The product is inflammable. Apply, store & transport in compliance with the current Health & Safety Regulations. Dispose of spent material/containers according to the same.

Refer to the PSDS for further information.

TECHNICAL PROPERTIES

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|--------------------|-----------------------------|---------------|
| SPECIFIC WEIGHT | 1430 ± 30 g/l | |
| VISCOSITY AT 20 °C | 48 ± 3s DIN cup n° 6 | |
| ASPECT | Matt | |
| COLOUR | White | |
| SANDING | after 12 hrs | |
| DRYING AT 20 °C | DUST FREE | 1 hr |
| | TOUCH DRY | 3 hrs |
| | THROUGH DRYING | 18 hrs |
| FLASH POINT | + 39°C | |

YIELD

Once dry, a 40 micron thick layer of ARDEOLITE implies a yield of 11 m²/l. Said thickness is obtainable with 1 layer applied using a brush/air-spray gun.

TENDER SPECIFICATION ITEM

MATT FILLER COAT

Application on pretreated iron or wooden surfaces of one or more layers of matt filler coat based on alkyd resins & inert fillers type ARDEOLITE with a min consumption of 0,1 l/m².

€ /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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