

ARDLIME

SPECIFICATION ARDLIME RASATO VENEER PLASTER Section 9

PART 1 GENERAL

1.01 SUMMARY

A. **ARDLIME Rasato** is an Italian mineral decorative wall covering composed of natural fillers and modified lime putty. It is suitable for "Marmorino" effect, protective finish for interior and exterior walls. Although "Marmorino" effect is most commonly used, other effects can be achieved.

1.02 SECTION INCLUDES

A. Description of requirements for Lime Rasato veneer plaster.

1.02 DEFINITIONS

A. Marmorino: "Little Marble." A smooth hand trowelled plaster.

1.03 QUALITY ASSURANCE

A. Qualifications: All installers are approved with minimum one years experience with Artisan Plasters.

B. Field samples and mock-ups: A minimum 2' x 2' control sample to be developed by installer for approval by architect, designer, or owner. Sample color approximate as closely as possible to fan deck color selector. Color may vary by degree of gloss, texture, size and shape of area, lighting, nature of hand trowelled application, as well as exposure to heat and light rays, plus the age of the color chip itself.

1.04 DELIVERY, STORAGE, AND HANDLING

A. Delivered F.O.B. (San Francisco), aqueous form in original sealed five-gallon pails bearing manufacturer's name to buyer within general terms and conditions. Or, available at distribution locations.

B. Store in ambient temperatures between 41 and 95 degrees f, in original sealed containers.

C. If stored for long periods of time, material tends to thicken, and therefore requires an energetic stirring before application.

D. Avoid contact with skin and eyes, in which case wash immediately with water. Wear gloves and protective goggles.

E. Keep away from extreme heat, sun and frost.

1.05 ENVIRONMENTAL REQUIREMENTS

A. Ambient air temperature shall be 55 degrees f. or greater (not to exceed 95 degrees f.) at time of installation and remain the same for at least 24 hours after installation. The installed Lime Rasato shall be protected from exposure to rain for 24 hours.

B. Cold weather requirements: International Masonry Industry All-Weather Council (IMIAC) recommendations.

1.06 WARRANTY

A. One-year warranty guaranteed on materials as extended by installer.

1.07 MAINTAINANCE

A. Extra material can be supplied by contracted installer for touch-up/repair work in matching colors in one-quart containers.

B. Cleaning: Sure Klean light duty concrete cleaner.
ProSoCo, Inc. 1-800-491-0721

PART 2 PRODUCTS

2.01 MANUFACTURER

A. Manufactured in Italy by ARD Raccanello S.P.A., U.S.A Contact: **Stonehenge Studios, Inc. 1-800-813-8673**

2.02 MATERIALS

A. Type of binder: Modified seasoned lime putty (calcium hydroxide) with synthetic binders in aqueous solution and boiled linseed oil.

B. Specific weight: 1600 +/- 50g/l.

C. Viscosity at 68 f.: 30.000 +/- 40.000 cps. Ready for use.

D. Drying at 68 f.: Completely dry in 24 hours.

E. Yield: Coverage per container is approximately 150 sq./ft.

F. Definitive features are obtained after 3-4 weeks, which is the necessary time for the carbonation of lime.

G. ARDLIME Rasato Plaster is non-flammable and does not require labeling according to law 356 dated 5/29/74 and subsequent amendments and revisions.

H. ARDLIME Rasato final finish is a **final veneer 1/32' to 1/16" in thickness**, not a filler.

2.03 MIXING

- A. Plaster is pre-mixed in aqueous solution, color white. Ready to apply. Can be diluted with water.
- B. Color pigmentation: Light-fast, weatherproof pigments. Color pre-mixed in material is available.

2.04 SEALERS

A. Interior and Exterior Penetrating Sealer: 511 Impregnator, penetrating sealer. Miracle Co., 1-626 443-6433.

Apply 1 or 2 coats with 1/4" nap paint sponge applicator in random strokes or spray applicator, wipe excess with clean soft cloth.

B. External surface must be completely dry and protected from rain for 24 hours at 68 degrees F after plaster application.

C. Or in areas specified, Interior high traffic barrier matte sealer - Acrylic Sealer 405 – to be applied with slim jim roller, available through, Stonehenge Studios, Inc. 1-707-468-4320

PART 3 EXECUTION

3.01 PREPARATION

A. Interior drywall: To be taped, sanded, or floated. Wall shall then be primed with PVA. Prepared wall shall be straight and true and no less than required for first coat of final paint (high level 4). Blue board not required.

B. Exterior Portland Cement Lath and plaster: Scratch coat, brown coat (shingle float). Base leveling coat, Primus, or equal (embed #7 fiberglass mesh). Mesh must be completely covered. Surface must be smooth. All substrates must be clean. Exterior plaster primer is recommended prior to application of ARDLIME Rasato plaster to increase working time and avoid efflorescence.
Or, Cement Board Stucco Process (Durarock) can be used for preparation.

C. No expansion joints needed, unless they are required in exterior substrate. Reveals recommended for large walls.

D. Surfaces subject to rising moisture does not guarantee the plaster to adhere to surface. It is necessary to provide sufficient moisture/ vapor barrier and prime surface.

3.02 APPLICATION

A. Comply with manufacturers instructions. Apply one consistent even tight basecoat of ARDLIME Rasato over entire surface. Avoid trowel end strokes and chatter marks. Let hard dry (5 hours) . Apply final two, doubled up coats, wet into wet. Close down.

B. Final finish is 1/32" to 1/16" in thickness.

C. Apply in temperature ranging between 55-95 degrees f.

END OF SECTION

Not being able to consider the conditions of each application, the information contained in the specification is only approximate.