

ARDLIME Rasato

INSTALLATION PROCEDURES

1. PREPERATION

1.2 INTERIOR DRYWALL: Standard gypsum board (blue board not required) with high level four finish. Wall shall be straight and true, "paint ready". Prime with Latex PVA primer. Be sure taping compound is thoroughly dry, before priming. Moisture from taping line has been known to flash through finished wall if not thoroughly dry.

1.3 LATH AND PLASTER: Scratch coat, brown coat, or EIFS (Exterior Insulation Finish System), EPS (expanded polystyrene), BTSB or equal (embedded #7 fiberglass mesh). Surface must be smooth and primed. For exterior application, a primer is recommended to prevent efflorescence, and provide working time, prior to **ARDLIME** application

2. BASE COAT

Trowel on thin layer (1/32") of ARD LIME RASATO using random criss-cross patterns over entire surface. The raised relief of trowel lines will show through final finish. **Do not use horizontal or vertical strokes and avoid leaving end stroke trowel lines.** Trowel lines can be sanded when dry.

If the base coat layer is too thin "chatter marks" will appear. If the base coat is too thick, material will "check" when dry. **A perfect base coat should resemble the even consistency of sandpaper.** Base coat will begin to set in 5 minutes. The base coat will tear if you trowel back into setting plaster. Let hard dry a minimum of 6 hours or overnight.

3. FIRST WET COAT

The purpose of the first wet coat is to provide a wet surface for working time in applying the second wet coat.

Trowel over entire surface (1/32") not too thin or will dry to fast. Not too thick or it will "check". Let set until sheen becomes dull, but surface is still damp. This takes approximately 10 minutes depending on environmental conditions. **If this coat is left too long too dry, the second coat will not be able to press in the first wet coat.**

3. SECOND WET COAT

The purpose of the second wet coat is too fill and smooth the surface simultaneously. Very little plaster is applied in the doubled up technique using the sharp edge of the trowel. Apply just enough plaster to compress the layer into the damp first wet coat in order to smooth and fill all voids. Apply pressure with edge of trowel (like shaving) compacting the two coats together, closing the pores and smoothing the surface.

4. FINAL BURNISH

Using a clean stainless trowel, slightly burnish surface using steady pressure. This will close any remaining open pores in the surface creating a smooth, hard finish and create darker areas. Do not over burnish

***Remember final finish is only approximately 1/32'-1/16" thick. This is a veneer finish, NOT A FILLER. Do not apply layers too thick.**

Due to its veneer design, any imperfections in the drywall (tape bulges, nail heads), as well as trowel strokes or uneven application of the base coat will telegraph through the final finish.

****DO NOT USE SPRAY BOTTLES TO KEEP SURFACES WET.****

Considering environmental conditions as well as varying styles of applicators, installation results may vary.