

**Micro Primer™ (Fine) “Fine Italian Lime Plaster”**

This consolidating micro acrylic insulator is a primer for internal and external use, and is composed of water soluble acrylic resin. Due to its very fine particles, 0.003 micron, this special primer permits the primer to be absorbed into the surface, creating a bond between the wall and the finish product you choose to apply. Its used as primer for lime paints and plasters.

Micro Primers is excellent for application on concrete, stucco, plaster, asbestos cement or drywall allowing for a bond between the finish products and the substrate. It is particularly indicated for use on walls that have been painted with emulsion or enameled paints.

**Texture**

Micro Primer™ is smooth and fine to the touch and applied by brush or roller. We suggest our products are always applied to a clean dry surface that has been properly prepared taped off and ready for application. Never apply product over dirt, sand or sawdust or over any foreign matter. FirmoLux™ offers Anchor Primer™ as an alternative to Micro Primer™. Depending on the substrate that the product is being applied, a thickness of 0.2-.03mm is applied by trowel for a single coat when used as a primer. Due to its strong bonding abilities and concentration, this product can be diluted with clean water at 1:3 or 1:4 depending on the substrate. Allow product to dry 12-24 hours or more depending on weather and surface condition.

For particular difficult surfaces or in cases where water penetration and absorption is an issue, this vinyl primer when applied before our product will offer a little more assurance of a good application. FirmoLux carries a complete line of waxes and sealers for almost any situation.

**Color:** White. Use Micro Primer as is or dilute for personal taste.

**Benefits of Product:** Absorbs into the substrate that the final finish will be applied to, and gives the 1<sup>st</sup> coat of product a better surface to be attached to.

**Dilution:** Water paste ready to use after stirring or Dilute 1:3 or 1:4 and carefully mix before using. Experienced applicators have been known to mix with other FirmoLux Products for other effects.

**Flash Point:** None

**Packaging:** 25 Kg Bucket, (Boxed for shipping 58 Pounds)

**Composition:** Composed of water soluble acrylic resin and lime.

**Product Stability:** Extremely Stable

**Avoid:** Avoid continual contact to the Skin and avoid contact with the Eyes.

**Health Hazards:** Do not ingest, or inhale product. Acute gastric or bronchial irritation will result. Consult your physician if condition worsens or if lasting more than 6 hours.

**Precautions:** For ingestion, drink water. In the event you should get this substance in your eyes, flush with clean fresh water, and avoid rubbing.

**Safe Handling of Product:** Always wash hands after handling products and especially before ingesting food. If product spills, absorb with rags and dispose of in accordance with local, state and federal regulations.

**Application Yields:** As stated below,

Micro-Primer™		SqFt Per Bucket	SqFt Per Bucket	M <sup>2</sup> per Bucket	M <sup>2</sup> per Bucket	Application
Application Area / Finish / Coats	Bucket Size	Low	High	Low	High	
Smooth Drywall / Base Finish, 1-Coat	25 Kg	2000	2500	186	232	Rolled & diluted 3:1 Avg.
Textured Surface / Base Finish, 1-Coat	25 Kg	1600	1800	149	167	Rolled & diluted 3:1 Avg.
Rough Concrete / Base Finish, 1-Coat	25 Kg	1200	1500	111	139	Rolled & diluted 3:1 Avg.

# MICRO PRIMER™(Fine)

## Product and Technical Data Sheet

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### PLEASE NOTE:

The coverage you achieve is affected by experience of applicator, application textures/technique, application waste, substrate condition and material, and weather or environment at the time of application. The Yields suggested in the above diagram are to be used as a guide. We suggest consulting us if you have further questions.

### Application Suggestions

- Prepare the surfaces.
  - Over painted surface, control the old paint so that it's fixed, clean and dry, removing any debris from the wall.
  - Eliminate all traces of oil or fat.
  - Consolidate or plaster any irregular parts of the surface that is not flat and ready for final application.
  - Clean and eliminate any dust or construction residue, wipe down surfaces and tape off and prepare wall for application.
- Depending on personal preferences and quality of the substrate, you can dilute this product from 1:3 – 1:4. Once diluted, mix carefully.
  - For particularly porous substrate material, we suggest to apply the product in a more concentrated form.
  - Protect from rain on exteriors after application, and keep area clean and dust free during the drying cycle.
- Apply using a long brush or roller. (Clean brushes immediately after use).
- Wait 24 hours or longer for product to dry (depending on weather conditions) before applying lime paint or plaster.
- Never apply the product at a temperature lower than 10°C/50°F or on wet surfaces.
- Do not apply to metal surfaces.

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