

Wall Preparation

1. Remove all loose particles from the surface. The areas to be covered must be free from oil, mildew, or other contaminants.
2. If the plaster has shifted as a result of a crack, sand the ridge to an even plane. It is not necessary to fill cracks that are one sixteenth of an inch or less. The #2500 Coating will fill and adhere to the plaster. Larger cracks at inside corners may be filled with more than one coat of #2500.
3. Repair large holes with patching plaster or drywall compound. It is not necessary to "key" larger cracks.
4. Spot prime all bare plaster and patched areas. A painted or sealed surface is required so the #2500 Coating is not excessively absorbed in the substrate.
5. If the walls or ceilings to be restored are chalky they must be sealed with a penetrating surface conditioner.

Recommended Equipment

- A 9-inch paint roller with a nap length of your choice. A long nap roller will produce more texture than a short nap.
- Roller tray (or bucket spreader screen if using 6-gallon containers).
- Utility knife or single edge razor blade.
- 4-inch flexible putty knife.
- 3-inch nylon paint brush.
- Extension handle for roller (when applying to ceilings or high walls).

Do not use a wallpaper brush. Plaster walls may be wavy and a wide brush will bridge over and adhere the mat to high areas only. Cross roll the top application of the #2500 with a paint roller to assure the mat is completely adhered to the entire wall surface.

More advice on equipment and application is available on the internet:

www.nu-wal.com



**NU-WAL®
RESTORATION SYSTEM**

Makes Walls Look Like New Again!

The NU-WAL Restoration System covers and reinforces the entire area of walls and ceilings with WC-14 fiberglass mat embedded with #2500 coating. Cracks do not come back as they do with patching compounds.

RESTORE CRACKED WALLS

Cost effective

One day application

Remove no trim

Leaded Paint Abatement

Benefits:

- Repairs Cracks and Holes in walls and ceilings
- Produces a Smooth Surface that can be painted or wallpapered
- No Need to Reset Electrical Outlets or Remove Wood Trim
- No Toxic Fumes
- Easy Water Cleanup
- Reduces Air Infiltration which will lower energy usage
- Economical and Quick Application

WALL RESTORATION SYSTEM #2500 COATING

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W-C Fiberglass Mat

W-C 14 fiberglass is a porous non-woven mat composed of lime borosilicate glass fibers. The fibers are reinforced with chopped strand fiberglass yarn and bound with an acrylic binder. The unique random pattern of the glass strands imparts flexural strength and provides resistance to cracking and crazing of the underlying substrate. WC-14 resists rot, decay, and other effects of moisture. It is also lightweight and nonflammable.

#2500 Coating

A liquid acrylic emulsion, #2500 Coating is formulated to saturate and adhere WC-14 fiberglass mat to plaster, concrete, stucco, and all common construction materials. Universal colorants may be added to this elastomeric material to obtain desired pastel colors. #2500 Coating is ready to use as it comes from the container. Tools may be cleaned immediately after use with water. The cured film is off-white in color with a texture similar to latex paint. Allow the #2500 to cure 24 to 48 hours before applying a finish coat of paint.

A.S.T.M. Standards

NU-WAL® #2500 Coating conforms to all of the requirements of ASTM E 1795-Standard Specification for Non-Reinforced Liquid Coatings Encapsulation Products for Leaded Paint in Buildings, Type 1, Interior Use.

The NU-WAL® #2500 Coating reinforced with WC-14 Fiberglass Mat Restoration System conforms to all of the requirements in ASTM E-1797, Standard Specification for Reinforced Liquid Coatings Encapsulation Products for Leaded Paint in Buildings, Type 1, Interior Use.

The NU-WAL® #2500 Coating reinforced with POL-E-CAP Trim Reinforcing System conforms to all of the requirements in ASTM E-1797 Standard Specification for Reinforced Liquid Coatings Encapsulation Products for Leaded Paint in Buildings, Type 1, Interior Use.

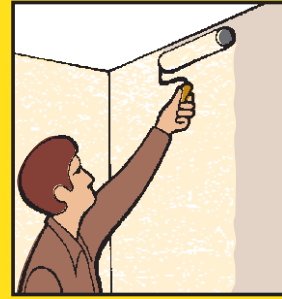
ESTIMATING GUIDE

- 2 gallons of #2500 and 1 roll of 48 inch x 40 foot WC-14 fiberglass mat covers 160 square feet.
- 6 gallons of #2500 and 1 roll of 48 inch x 120 foot WC-14 fiberglass mat covers 480 square feet.

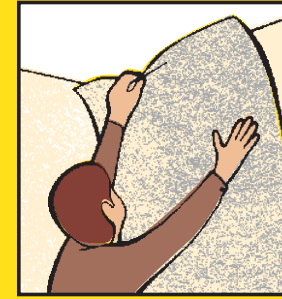
HOW TO USE THE **NU-WAL®** SYSTEM:



1. Cut fiberglass mat 2" longer than height.



2. Apply saturant to area to be covered.



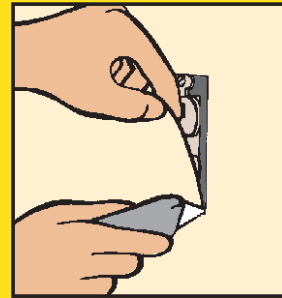
3. Apply fiberglass mat to wet surface.



4. Trim excess mat where wall meets ceiling.



5. Trim mat at baseboard and window.



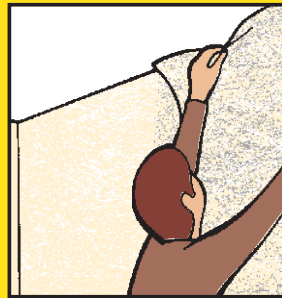
6. Trim mat at outlets, switches, etc.



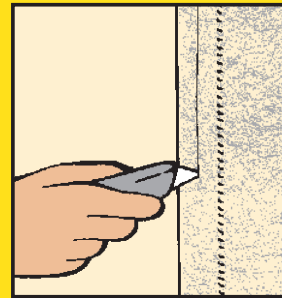
7. Apply second coat of saturant to wet mat.



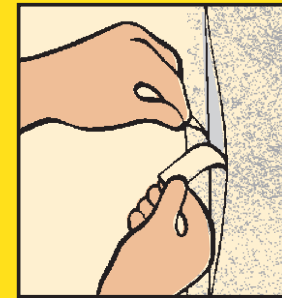
8. Apply 1st coat of saturant to adjacent area.



9. Apply mat to 2nd area, overlapping by 1".



10. Cut down center of overlap (both layers).



11. Remove mat strips on both sides of cut.



12. Apply 2nd coat of saturant (include seam)

Allow the #2500 Nu-Wal 24-48 hours of cure time before applying #3600 Top Coat, your own finish coat or wallpaper.