

FEATHER-EDGE

2E

A FAST-SETTING, CEMENT-BASED PATCHING COMPOUND USED TO SMOOTH INTERIOR SURFACES BEFORE APPLYING FLOOR COVERINGS

FEATHER-EDGE is a fast-setting, polymer-modified, cement-based, patching compound which provides a smooth, true feather-edge finish (when applied by trowel) over a variety of interior substrates prior to the installation of floor coverings such as ceramic tile, VCT, sheet vinyl and carpeting.

USES and ADVANTAGES

- Use to patch and level depressions in concrete, masonry and approved wood underlayments.
- May be applied from a true feather-edge up to 1/4".
- Use to fill knot holes, joints, seams, cracks, ridges and voids.
- Mixes easily with just water.
- Superior adhesion and flexural strength.

SURFACE PREPARATION

Must be sound and clean. Remove all dirt, dust, spalling or loose concrete, oil, grease, wax, mildew, efflorescence, curing compounds, form release agents, paint or any other foreign material which might effect the bond. **SEE WARNING ON BACK PAGE REGARDING PAINT REMOVAL.** A dry removal method such as a sand or shot blasting procedure will ensure a proper surface preparation. Wet cleaning may also be used. If the size of the job does not justify the costs of such equipment, all preparations may be accomplished manually. All oil and grease must be scrubbed with a degreasing compound, rinsed thoroughly then allowed to dry. After cleaning oil or grease spots, sprinkle a little water on the cleaned surface to check for residual contamination. Oil or grease is still present if the water forms

small globules. If the water is quickly absorbed, the surface is clean. **If after cleaning, the surface is extremely dusty, porous or if there is any question of bonding, or if applying over wood underlayments, prime the area with Bond All Exterior.**

Always perform a spot test (of sufficient size) prior to application in order to ensure compatibility between Feather-Edge and the substrate as well as to confirm that the appearance and performance are acceptable.

MIXING

Approximate mixing ratio is 3.5 parts (by volume) of powder to 1 part water. In a clean container, place the clean water. Slowly add the powder and mix to a smooth, trowelable, lump-free consistency. Mix by hand or by using a mixing paddle and drill. Do not mix more product than can be applied within approximately 15-20 minutes.

As with any Portland cement-based material, mixing liquid should be kept to a minimum to avoid decreasing strength and adhesive properties

APPLICATION

With sufficient pressure, apply Feather-Edge with a flat-edged, steel trowel filling in all depressions and/or voids. Approximate pot life of the material is 15-20 minutes at 70 degrees F. The time it takes Feather-Edge to harden (after it is applied) will vary depending on the thickness of the application along with the ambient and substrate temperature.

FLOORING INSTALLATION

Once Feather-Edge has sufficiently hardened (and can be worked on without damaging the surface), most standard floor coverings such as ceramic tile, VCT, sheet vinyl and carpeting can be installed. Flooring which requires special adhesives (such as epoxies or urethanes) can be installed after 24 hours. Always do a test patch to ensure the adhesive's compatibility and always follow the floor covering manufacturer's recommendations.

COVERAGE

Coverage will vary depending on the porosity of the substrate as well as the method and thickness of the application.

40 lbs. Feather-Edge

1/32" = approximately 150 square feet
1/16" = approximately 75 square feet
1/8" = approximately 37.5 square feet
1/4" = approximately 18.5 square feet

SPECIAL PRECAUTIONS

- For interior use only.
- Do not apply over press-wood, flake board, metal or similar type substrates.
- Always follow the floor covering manufacturer's recommendations.
- Do not apply directly over gypsum based substrates.
- Do not use when the ambient and/or substrate temperature is below 50 degrees F.
- Store in a cool, dry place.
- Clean all tools and mixing containers with water during and immediately after use.



60 REAR NEWHALL STREET

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WARNING! If you scrape, sand or remove old paint, you may release lead dust or fumes. **LEAD IS TOXIC.**

EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.

Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log onto www.epa.gov/lead. Wear a properly fitted respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

WARNING!

Do not take internally. Contains Portland cement and Silica sand. May be irritating to the eyes and nose. Prolonged inhalation may cause lung injury. Avoid eye contact or prolonged contact with skin. Wash hands thoroughly with water after handling. In case of eye contact, flush with plenty of water for at least fifteen minutes. If irritation persists, consult a physician immediately. Dust masks, eye protection and gloves are recommended when using this product. Read Material Safety Data Sheet (MSDS) before using this product which may be obtained from your retailer or by calling 978-453-8881.

24 Hour Emergency Medical/Spill Information (Chemtrec): 800-424-9300
KEEP OUT OF THE REACH OF CHILDREN!

For technical assistance call
978-453-8881

www.umaco.com

LIMITED WARRANTY

The manufacturer guarantees its products to be free of defects and the extent of its liability is limited to the purchase price of the materials only, if proved to be defective. Improper mixing, incorrect application or other factors beyond the control of the manufacturer or its dealers may produce unsatisfactory results and cannot be held to be the manufacturers or its dealers responsibility. There are no other guarantees either expressed or implied.

03-01-05

- Concrete Patching and Repair Products
- Masonry Waterproofing Products
- Acrylic Admixtures and Bonding Agents



- Decorative Masonry and Concrete Coatings
- Traditional and Synthetic Stucco Systems
- Flooring Underlayments and Resurfacers