

# **LL400**

### Acrylic Latex Sealer & Patch Additive



Capitol's LL400 Liquid Latex is a special formulation for use as an additive in patching compounds. LL400 helps produce a superior leveler and patch over masonry, wood and concrete sub-floors when used prior to the installation of vinyl

composition tile, vinyl tile, felt backed vinyl sheet goods and other resilient floor coverings.

LL400 is also excellent for use as a sealer barrier over asphaltic cutback or most questionable substrates. It provides a strong base for adhesives and can be sprayed using Capitol's IQ SPRAY SYSTEM. Test a small area to insure compatibility with adhesive.

**Description:** Acrylic Latex Sealer & Patch Additive **Spray Coverage:** 35-40 sq. yds (315-450 sq. ft.) per gallon

Patch Coverage: Approximately 1 lb. of underlayment mortar will cover 1 square foot at a depth of 1/8".

Dry Time: 15-30 minutes

Clean Up: Water when wet; safety solvent or mineral

spirits when dry

Shelf Life: One year in closed container Limitations: Protect from freezing Packaging: Gallon & 5 Gallon Box

For Use With: Levelers and patch or as a sealer by itself.

- GP-200: Use One Gallon of LL400 per 25 lbs. of GP-200
- PX-500: Over Cutback Adhesive, use 2.5 Quarts of LL400 per 25 lbs. of PX-500
- Primer/Sealer Coverage: Use IQ SPRAY SYSTEM equipped with a 621 spray tip or mop on. Avoid puddling.

Directions: Surface to receive LL400 must be sound, dry and clean: free of oil, dirt, dust or any other matter that would hinder the patch's performance. Floor Patch will bond to any firm, porous surface. If the surface absorbs water excessively, dampen it uniformly before application of any patch.

Discard any hardened mixtures. Do not use when temperatures are at or below freezing. Using a trowel, spread floor patch over the entire surface at the desired thickness. After the surface is thoroughly dry, it may be sanded level with the surrounding area and can be covered with the desired floor covering and its proper adhesive.

Surface Preparation: On Grade Floors: Make sure no moisture/ hydrostatic pressure is present.

SUSPENDED WOOD FLOORS: The wood floor must be solid, well nailed at joists and free from spring. Where the subfloor boards are in excess of 4' wide, first use 1/2" underlayment-grade plywood. Where plywood floors are installed, the thickness of the plywood shall be no less than 5/8" where joists are spaced 16" or less, and 3/4" plywood is required for joist spacing up to 24"

CONCRETE FLOORS: Fill and level all cracks, expansion joints, uneven and rough areas with a fast set underlayment patch. Be certain surface is clean and dry before application of floor patch. For best adhesion to concrete floors, dampen surface with LL400. This will greatly increase bond and provide more working time.

MIXING: Follow directions on label of patching compound. Mix only until a trowellable smooth consistency is obtained. Do not use a high speed electric mixer. If adjustment is required, do not add water, add only LL400 as required. Mix only the amount that can be used in 30-40 minutes. Always add powder to liquid.

First Aid: If on skin: wash thoroughly with soap and water. If in eyes: flush with large amounts of water, lifting upper and lower lids occasionally. Get medical attention. If swallowed: Do not induce vomiting, call a physician immediately. Use only in well ventilated areas. KEEP OUT OF REACH OF CHILDREN. Use only in well ventilated areas. Prevent build-up of vapors by opening all windows and doors or use other means to achieve cross-ventilation of moving fresh air across work area at all times.

Capitol USA, LLC 300 Cross Plains Blvd. • PO Box 2023 Dalton, GA 30722 800-831-8381 • Fax: 706-277-5753 Jim Walker ProSeries TechLine 888-234-8400 Website www.capitolusa.com

## LL400

## Acrylic Latex Sealer & Patch Additive

SECTION I - PRODUCT IDENTIFICATION

Manufacturer's Name: Capitol USA, LLC Address: 300 Cross Plains Boulevard

Dalton, GA 30720

Telephone No.: 1-800-831-8381 Emergency Phone: 800-535-5053 Product Class: Synthetic Latex

Product Identity: LL400 Acrylic Latex Sealer

& Patch Additive

SECTION II - HAZARDOUS COMPONENTS None per OSHA regulation: 29CFR1910.1200. None per SARA Title III, Section 313 and TSCA 40 CRF 372

SECTION III - PHYSICAL DATA

Initial Boiling Point: 212°F. Vapor Pressure: 765 mm Hg @ 212°F. Vapor Density: 1.8. Specific Gravity: 1.04. Percent Volatiles: 82.0%. G/L VOC: 0 (Calculated).

SECTION IV - FIRE AND EXPLOSION DATA Flashpoint: NA. Explosive Limit: NA. Extinguishing Media: NA. Unusual Fire and Explosion Hazards: None. Special Fire Fighting Procedures: None.

SECTION V - HEALTH HAZARD DATA

Symptoms of Over Exposure Inhalation: None Known. Eyes: Possibly Mild Irritation. Skin: None Known. First Aid: Skin: Soap and water. Eyes: Flush with water.

Inhalation: Remove to fresh air if necessary.

SECTION VI - REACTIVITY DATA

Stability: Stable. Incompatibility: None. Hazardous Decomposition: None. Hazardous Polymerization: None. Conditions to avoid: None Known.

SECTION VII - SPILL OR LEAK PROCEDURES

Absorb and solidify with sawdust or vermiculite. Solidified materials accepted for landfill disposal in most locations. Check all local, state, and federal regulation.

SECTION VIII - PROTECTIVE EQUIPMENT No safety equipment required other than goggles.

SECTION IX - SPECIAL PRECAUTIONS
Protect from freezing. KEEP OUT OF REACH
OF CHILDREN.

Capitol USA believes the data set forth herein is accurate as of the date hereof, and makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation and verification.



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