



# Concrete and Mortar Patch™ CP-224

## Int/Ext Elastomeric Textured Concrete-like Mastic

### Description:

Concrete and Mortar Patch™ an acrylic, ready-to-use textured mastic for the repair of holes, cracks and other imperfections in concrete or masonry surfaces that dries to a concrete gray color and concrete-like finish. A flexible mastic that will adhere to any surface and fill cracks of any size. Will not crack, peel or crumble even after exposure to severe weather conditions.

### Meets Requirements for:

MPI:	N/A
Green Performance 1:	N/A
Green Performance 2:	N/A
VOC Compliant (<100 g/L):	Yes

### Product Advantages:

- Spatula or knife grade
- Textured finish
- To seal cracks
- Concrete like finish
- Gray color
- UV resistant and non-yellowing
- Paintable with latex or alkyd paints
- Mildew and moisture resistant

### Uses:

Concrete and Mortar Patch™ is designed to repair large and/or small holes, cracks, crevices and dents in exterior or interior concrete, brick and masonry surfaces by creating a concrete-like finish that when painted will hide every single hole or dent. Can also be used in exposed concrete to hide imperfections, holes and dents, creating a concrete-like finish in texture and color.

### Technical Data:

Product Type:	Acrylic Resin
Finish:	Textured
Solids (%):	85 ± 2% by weight 74 ± 2% by volume
Weight/Gallon:	15.44 ± 0.05 lbs. (7.0 ± 0.02 kg.)
Colors:	Gray
Drying Time:	To touch: 15 - 30 min. To coat (latex paint): 2 - 4 hrs. To coat (alkyd paint): 20 - 24 hrs.
Coverage:	Theoretical: Up to 1,174 ft. <sup>2</sup> per gallon @ 1 mil Recommended: 40-50 ft. <sup>2</sup> /gal. (3.6-6.4 m <sup>2</sup> /gal.) @ 30 dry mils
Sizes:	1 gallon 1 quart 1 pint 8 oz.
Thinning:	Is not recommended.
Flash Point:	Non-flammable
Viscosity:	220,000-230,000 CPS
Percent Pigment by Weight:	49 ± 2%
VOC:	<1 g/L

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

F.D.S.: Available upon request.

### Surface Preparation:

All surfaces must be dry, clean, sound and free of contaminants such as dirt, grease, chalk, mildew, oil, concrete curing agents, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleaner, sanding, scrapping and/or using a pressure washing machine.

### Surface Application Recommendations:

**Previously caulked surfaces:** It is critical to remove old sealant as possible before applying new mastic, specially if it is cracked, eroded or pulled away from the joint or crack.

**Concrete surfaces:** Mortar plaster, stucco and concrete block must be cured and hard. Remove any surface contaminant, form release and curing agents or efflorescence, surface must have a safe pH level under 9 prior to the application. On new or existing concrete apply one coat of Lanco® Acry Seal Primer AS-211 prior mastic application.

**Previously painted surfaces:** Old coatings that are partially removed or loose by blistering, rupture or scratching should be removed to provide a sound surface. Sand any glossy areas and dust clean, wipe away dirt, chalk. Prime properly prepared concrete, wood, plywood, composition materials and vinyl siding with an appropriate Lanco® primer.

**Mildewed surfaces:** This product contains agents to inhibit the mildew growth on the dried film itself. Any existing mildew on the surface must be completely killed and removed prior to the application. Rinse completely and let dry.

**Method of Application:**

Do not dilute, use as supplied. Do not apply when surface or air temperature is below 50 °F or if rain is expected within 5 hours.

**For a good bonding:**

1. Rough up the surface one or two inches beyond the area to be repaired.
2. Dampen the area to be repaired, but do not flood.
3. Apply mastic as it comes with flexible putty knife. Smooth and feather edge.

**When used as glue:** Follow these steps for best results:

1. Apply at least 1/8" of Lanco® Concrete & Mortar Patch CP-224 to both surfaces to be bonded.
2. Push together, but be sure at least 1/8" of Lanco® Concrete & Mortar Patch CP-224 remains between surfaces for proper bonding.

Do not apply if rain is likely within drying period or if temperature is to drop below 40 °F (5 °C). Keep from freezing.

**Thinning:** Thinning is not recommended.

**Precaution:** Do not apply when air or surface temperature is below 40 °F (5 °C). Apply liberally, but do not overspread. Stop to apply at least two hours before you expect dew to form or the temperature to fall below 50 °F (10 °C).

**Additional Information:**

**Caution:** Harmful if swallowed. Contains acrylic resin. In case of eye contact, flush thoroughly with water. Do not rub eyes. In case of skin contact, flush area immediately with clean water. If swallowed, do not induce vomiting. Consult a physician immediately. Use only with adequate ventilation. Adequate ventilation required when sanding or abrading the dried film. Always use (NIOSH/MSHA TC21C or equivalent.) Goggles are recommended while handling the product. This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Keep out of reach of children.

**Warning!** If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead). For chemical emergency call ChemTrec 1-800-424-9300. Protect from freezing.