



Patching Plaster™ PP-223

Interior Vinyl Multi-Purpose White Patching Paste

Description:

Patching Plaster™ a ready-to-use, white and smooth patching paste to fill and repair cracks and holes in plaster, drywall and wood surfaces; dries quickly, sands easily and will not shrink. It provides a high quality smooth finish.

Meets Requirements for:

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

Product Advantages:

- To seal cracks and holes
- Fast drying
- For trowel application
- Does not shrink
- Does not crack
- Paintable with latex paints
- Sands easily

Uses:

Patching Plaster™ is designed to use in interior surfaces only, for repairs in gypsum board, plaster and concrete.

Technical Data:

Product Type:	Vinyl Resin
Finish texture:	Smooth
Solids (%):	63 ± 2% by weight 42 ± 2% by volume
Weight/Gallon:	13.22 ± 0.05 lbs. (6.0 ± 0.02 kg.)
Colors:	White
Drying Time:	To touch: 20 - 30 min. To sand: 1 - 2 hrs. To paint: 2 - 24 hrs.
Coverage:	Theoretical: Up to 673 ft. ² per gallon @ 1 mil Recommended: Depends on use
Sizes:	1 gallon 1 quart 1 pint 8 ounces
Thinning:	Is not recommended.
Flash Point:	Non-flammable
Viscosity:	350,000-400,000 CPS
Percent Pigment by Weight:	63 ± 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.

S.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. Prepare surface by introducing the nails 1/32" inside the panels. Be sure panels are dry clean. Use a Lanco® primer for surfaces like: concrete, plasters, gypsum wallboard, drywall, wood, plywood, steel, aluminum, galvanized steel, other composition materials before application of mastic.

Surface Application Recommendations:

Concrete surfaces: Mortar plaster, stucco and concrete block must be cured and hard. Remove any surface contaminant, form release and curing agents or efflorescence. On new or existing concrete apply one coat of Lanco® Roof & Wall Primer Sealer AS-210 in the area 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.

Mildewed surfaces: 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 best results, follow these instructions:

1. Rough smooth surfaces with sandpaper before application.
2. Apply Lanco® Patching Plaster PP-223 with putty knife. One fill is usually sufficient for small dents and holes.
3. For deep fills, apply two or more layers, allowing Lanco® Patching Plaster PP-223 to dry between applications.
4. Can be sanded or painted two hours after application. Allow longer drying time for deep fills. Fill-in the space between the panels with Lanco® Joint Compound.

Thinning: Thinning is not recommended.

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

Limitation: Do not apply in exterior surfaces. Do not use as caulk, sealant or joint filler over cracks or joints where expansion and contraction may occur. For these purpose use Lanco® Siliconizer Crack Filler™ RC-230.

Additional Information:

Caution: May cause irritation in eyes, nose and throat. It contains calcium carbonate, mica and crystalline silica. Dry sanding generates dust and causes irritation. The excessive inhalation may have adverse effects to the lungs and respiration. When dry sanding, always use an adequate mask (NIOSH approved mask). Avoid contact with eyes and skin. Do not take internally. Ingestion, 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. 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. For chemical emergency call ChemTrec 1-800-424-9300. Protect from freezing.

