



TECHNICAL DATA

RPH-03

MH READY PATCH® LOW VOC SPACKLING & PATCHING COMPOUND

DESCRIPTION AND USES

MH Ready Patch® Low VOC Spackling & Patching Compound is designed for the VOC-restricted areas of South Coast Air Quality Management District (SCAQMD) to combine the workability of spackling paste with the strength of plaster to provide long-lasting results. It is smooth, easy to apply and sand, and very hard when cured.

Ready Patch is recommended for application to new or previously painted wood (including plywood, T-1-11, and pressure-treated wood), hardboard, metal (including aluminum, iron, steel, copper, and galvanized metal), drywall, cured plaster, masonry (including stucco, concrete block, poured concrete, and brick). Ready Patch will adhere to glossy surfaces such as metal and tile, provided such surfaces are clean and free of contamination or free of poorly adhered existing finishes.

PRODUCTS

SKU	DESCRIPTION
352305	Quart
352306	Gallon

PRODUCT APPLICATION

SURFACE PREPARATION

Surfaces to be patched must be clean, dry, and in sound condition. If necessary, wash thoroughly with detergent and water to remove dust, dirt, grime, and other contaminants that can interfere with adhesion. Rinse well and let dry before patching. Remove any poorly adhering existing coatings by sanding and/or scraping. Remove loose, dried caulk and replace where necessary.

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.

Note: Very deep holes should be filled with an epoxy-based wood filler or concrete/cement patch. Areas that are normally caulked should be filled with the proper caulking material. Countersink exposed nail heads and prime with an appropriate Zinsser® primer/sealer.

PRODUCT APPLICATION (cont.)

APPLICATION

Apply when air and surface temperatures are between 50-90°F (10-32°C) and the relative humidity is below 95%. Higher temperatures and lower humidity will accelerate the dry time and cure time of the product while lower temperatures and higher humidity will slow down the dry time and cure time.

Ready Patch should be applied with a clean putty or spackling knife. Use a 1" putty knife for nail holes and cracks or a 2" knife for larger gouges. Spread Ready Patch over the hole and remove excess until product is smooth and flush with the surface. Apply additional coats as necessary to fill the hole or imperfection level with the surrounding surface allowing 12 hours between applications. If holes are wide and over 1/4" deep, two or more applications are recommended. Ready Patch may be primed or painted after 30 minutes but it is best to wait 3 hours to give the patch time to set up. Otherwise, wait until product has fully dried before sanding smooth. Prime patched areas before painting to prevent excessive absorption of paint.

NOTE: Ready Patch cures to a very hard, smooth finish and may be more difficult to sand after drying for 72 hours.

For best results, apply an appropriate Zinsser primer to the entire surface after spot priming patched areas.

COLOR/TINTING

Ready Patch is off-white in color. For applications where it is necessary to differentiate the color of the spackling paste from the color of the substrate, add few drops of universal colorant and blend in thoroughly.

CLEANUP

Clean up tools and equipment immediately with soap and water.

DANGER - RAGS, STEEL WOOL OR WASTE SOAKED WITH LINSEED OIL MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED WATER-FILLED METAL CONTAINER.

	TECHNICAL DATA	RPH-03
	MH READY PATCH® LOW VOC SPACKLING & PATCHING COMPOUND	

PHYSICAL PROPERTIES

		MH READY PATCH LOW VOC SPACKLING & PATCHING COMPOUND
Resin Type		Alkyd/Casein
Pigment Type		Nepheline Syenite
Solvents		Glycol Ether, Water
Weight	Per Gallon	14.08 lbs.
	Per Liter	1.69 kg
Solids	By Weight	81.17%
	By Volume	67.24%
Volatile Organic Compounds		<50 g/l
Practical Coverage (assumes 15% material loss)		13 sq.ft./gal at 1/8-inch thickness May vary depending on depth and extent of the cavities being filled
Dry Times at 77°F (25°C) and 50% Relative Humidity	Dry to Prime	3 hours
	Dry to Sand	12 hours
	Dry to Reapply Patch	12 hours
	Full Cure	72 hours
Shelf Life		3 years
Flash Point		>200°F (94°C)
Safety Information		For additional information, see SDS

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, Illinois 60061

Phone: 877-385-8155
www.rustoleum.com

Form: ARJ-1897
Rev.: 083024