



Technical Data Sheet



Lightweight Spackling 0551PM, 0552PM, 0554PM

Description

Paint Master Lightweight Spackling Compound is a smooth, water-based, pre-mixed product, formulated from an advanced blend of emulsions. It contains no asbestos. This unique formulation is designed not to crack or shrink & is easy to apply, tool & sand. Offers improved adhesion to application knife & reduced paint shadowing, compared to many lightweight spackling compounds.

Key Features

- Water Clean-up
- Paintable (Latex or Oil-Based)
- No Crack Formula
- No Shrinkage in Most Applications
- Advanced Emulsion Blend
- Interior or Exterior Applications
- Excellent Adhesion to Application Knife & Substrate
- Product may be thinned slightly by wetting knife & stirring to desired consistency. (Avoid "over-thinning")

Uses

Designed for interior or exterior use where a single application is adequate for most applications. Product will not crack or shrink in most applications. Excellent adhesion to wallboard, wood, plaster, stucco & masonry.

Surface Preparation

Surface should be clean, dry & free from dirt, dust, grease, oil, mildew, wax & loose paint. Apply only when spackling compound, air & substrate are between 50F & 90F. New & unpainted porous surfaces should be primed & allowed to dry before patching. If slight thinning is required, wet application/stirring tool & stir. Repeat until desired consistency reached.

Directions

1. Stir product well prior to use. Thin slightly as described above if desired.
2. Apply with spackling knife & press into crack or void.
3. To achieve more even drying in larger holes, stuff the hole with newspaper prior to patching.
4. New or unpainted porous surfaces should be primed & allowed to dry, before patching.
5. When used in exterior applications, product must be painted when thoroughly dry with oil-based or water-based paint.

<u>Physical/Performance Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Weight Per Gallon	Gardner Cup	4.0 +/- 0.75
Specific Gravity	Calculated	0.48
Total Non Volatile % Solids (Weight)	Computrac Analyzer	58.5%
Consistency/Appearance	Visual Observation	Soft Smooth Paste
pH (initial)	pH Meter	9.0 +/- 0.50
Odor	Subjective	Low – Mild
Base Polymer	Known	Acrylic/Vinyl Acrylic Blend
Pigment	Known	Calcium Carbonate/Microsphere
Flash Point	Closed Cup	Non-Flammable – Waterborne
Freeze/Thaw Stability	Test Lab 0 F/77 F @24 hrs or ASTM C731	Pass – 5 Cycles
Shelf Life	Lab 50 C Oven – Accelerated	Expect 2 Yrs @ 77 F
Slump	Lab Test Boards	None (1/4" X 1/4" void)
Tack Free Time	ASTM D2377	< 1 hr @ 72F (Normal humidity)
Storage Conditions	Test Lab	Original Container: 40F to 90F
Application Temperature	Test Lab	50F to 90F
Service Temperature	Lab Oven/QUV/Freezer/OE Fence	-5F to 180F
Tooling	Test Lab/Field Evaluation	Excellent @ 50F to 90F
Paintability	Test Lab/Field Evaluation	Excellent w/ Oil or Latex when completely dry

Clean Up

Clean-up w/ soap & water

For Best Results

- New or unpainted porous surfaces should be primed & allowed to dry before patching.
- Cured patches should be painted with oil or latex paint when completely dry.

Color

Cream/off-white to wallboard (for improved coverage)

Packaging

Gallon, Half-Pint, Quart HDPE Tubs

Limitations

- Do not apply when rain or freezing temperatures are expected.
- Protect from exposure to rain & water for 72 hrs.
- Exterior applications must be painted with oil or latex paint following complete drying.
- Apply when spackling, air & substrate are above 50F & rising.

Environmental, Safety & Transportation Information

<u>Criteria</u>	<u>Evaluation Method</u>	<u>Status</u>
<i>CARB Compliance</i>	<i>Documents Review</i>	<i>Yes</i>
<i>Prop 65 Ingredients</i>	<i>Documents Review</i>	<i>Yes (see MSDS)</i>
<i>DOT Proper Shipping Name</i>	<i>Review of Regs</i>	<i>Not Regulated by DOT</i>
<i>DOT Hazard</i>	<i>Review of Regs</i>	<i>None</i>
<i>DOT UN/NA Number</i>	<i>Review of Regs</i>	<i>None</i>
<i>Packing Group</i>	<i>Review of Regs</i>	<i>None</i>
<i>VOC Content</i>	<i>Calculated</i>	<i>< 0.5%/wt, < 10 g/L</i>

CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS. KEEP FROM FREEZING. Dry or mechanical sanding of this product after use may result in the generation of nuisance dust. When dry sanding, the use of a dust/particulate respirator approved by NIOSH should be worn. (See MSDS for additional information).

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Formaldehyde (50-00-0) present in the base emulsion of this product; concentration not established/below deminimus level. (Prop 65). Crystalline Silica known to the State of California to cause cancer.

LIMITED WARRANTY

Recommendations for use of this product are based on tests we believe to be reliable. Manufacturer and seller are not responsible for results where this product is used under conditions beyond our control. If when applied as directed, this material cracks, it will be replaced without charge upon presentation of proof of purchase and used container. This limited warranty only applies to residential use and damages including consequential damage and other remedies are excluded. No other warranties apply, including fitness for a particular purpose.

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SEE MSDS FOR ADDITIONAL DATA/INFORMATION