



Technical Data Sheet

**Onetime® Patch & Prime™
Lightweight Spackling – 0540 Series**

Description

Onetime® Patch & Prime™ Spackling Compound is a lightweight wall repair compound designed to accept premium paints without a primer. Product contains no asbestos, may be used inside or out & offers water clean up. Formulation is designed not to crack or shrink & exhibits a very low VOC content.

Key Features

- Water clean-up
- No primer required prior to painting spackling
- Accepts latex or oil-based paints
- No crack formula
- No shrinkage in most applications
- Advanced acrylic base emulsion
- Interior or exterior applications
- Product may be thinned slightly by wetting knife & stirring to desired consistency (avoid over-thinning)
- Very low VOC content
- Premium lightweight formula

Uses

Use as a wall repair compound on small holes & cracks in wallboard, wood & plaster. May be used for interior or exterior applications.

Surface Preparation

Surface should be clean, dry & free from dirt, dust, grease, oil, mildew, wax, loose paint & old patching compound. Apply only when spackling compound, air & substrate are between 50F & 90F. New & unpainted porous surfaces should be primed & allowed to dry prior to spackling application, for best results. Exterior applications should be painted with a minimum of 2 coats of premium paint.

Directions

1. Stir product well prior to use. Thin slightly as described above, if needed.
2. Apply with spackling knife & press into crack or void.
3. New or unpainted highly porous surfaces should be primed & allowed to dry, before patching.
4. No primer required on spackling repair prior to painting.
5. Dried spackling suitable for sanding, if desired.
6. When used in exterior applications, product must be painted with @ least 2 coats of premium paint.

<u>Physical/Performance Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Weight per gallon	Gardner cup	~ 3.75 to 4.25
Specific gravity	Calculated	0.40 to 0.60
Total non volatile % solids/weight	Computrac analyzer	60 to 65%/weight
Consistency/appearance	Visual observation	White, lightweight paste
pH (initial)	pH meter	7 to 10
Odor	Subjective	Mild acrylic/slight ammonia
Base polymer	Known	Proprietary acrylic
Filler/pigment	Known	Proprietary blend of fillers
Flash point	Closed cup	Greater than 200F (94C)
Freeze/thaw stability	Test lab 0 F/77 F @ 24 hrs or ASTM C731	Passes 5 cycles
Shelf life	Lab 50 C oven – accelerated	Minimum 1 yr @ 77F
Artificial weathering	ASTM – QUV tester	Excellent w/ premium paint
Storage conditions	Test lab	Original container: 40F to 90F
Application temperature	Test lab	50F to 100F
Service temperature	Lab oven/QUV/freezer/OE test fence	-5F to 180F
Paintability	Test lab/field evaluation	Excellent with premium paints
Shrinkage	Test lab	None in most applications
Full cure	Test lab	72 hrs (longer in higher humidity & cooler temperatures)
Paint over time	Test lab	Latex; immediately to 30 min on small dents, cracks or nail heads; 30 to 60 min on larger holes/cracks: Oil based: 72 hrs or @ full cure (cooler temps, higher humidity will prolong drying)
Stain resistance	Test lab	Excellent
Crack resistance	Test lab (QUV & O.E.)	Excellent – no cracks

Clean Up

Water, prior to cure

For Best Results

- Protect from water/rain for 72 hrs
- Do not apply to exterior walls that have been power washed
- Do not apply to exterior horizontal surfaces where water ponding may occur
- Do not use as a skim coat for smoothing large rough surfaces
- Not designed for use as a joint compound
- Apply when spackling, air & substrate are above 50F & rising
- Surfaces should be primed with a premium oil base primer & allowed to dry completely prior to application of spackling. No primer required over the spackling compound. Apply 2 coats of premium paint after spackling surface is completely dry.
- Light sanding of spackling surface after dry & prior to painting may enhance appearance of patch, depending on substrate being repaired.

Color

White

Packaging

Square tub - HDPE

Limitations

- Do not use on metal or plastic surfaces.
- Do not apply when rain or freezing temperatures are expected.
- Exterior applications should be painted w/ @ least 2 coats of premium paint.
- Not for use as a skim coat.
- Not formulated for use w/ joint tape.
- Not recommended for use on cedar siding or treated lumber.

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>N/A</i>
<i>DOT UN/NA Number</i>	<i>Review of Regs</i>	<i>N/A</i>
<i>Packing Group</i>	<i>Review of Regs</i>	<i>N/A</i>
<i>VOC Content</i>	<i>Calculated</i>	<i>< 0.5% by weight, < 10 g/L</i>

CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS. KEEP FROM FREEZING. (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.

Avoid eye contact or prolonged or repeated skin contact. Avoid inhalation of vapors & inhalation of dust, should sanding be preferred. Appropriate local exhaust ventilation should be provided for vapors or dust from sanding.

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 or fails to accept paint, 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.

TDS Number: 0540 Series – Patch & Prime™

Date of Issue: November 29, 2012

SEE MSDS FOR ADDITIONAL DATA/INFORMATION