



Technical Data Sheet

**Instant Woodfiller – Solvent Base –
Product No. 0528 Series**

Description

A premium quality solvent based plastic resin compound, modified with wood fibers.

Key Features

- Easy Application
- Excellent Sanding When Fully Cured
- Contains Wood Fibers
- Natural Beige Color
- Accepts Stains to Match Woods
- Holds Screw & Nails
- Interior/Exterior
- Contains No Asbestos
- Formula No Longer Contains Toluene
- Excellent Adhesion to Wood – also adheres well to stone, metal, glass & hardboard

Uses

Use to repair all types of wood, inside or out.

Surface Preparation

Surface should be clean, dry & free from dust, dirt, grease, oil, mildew, wax & loose paint. Surface must be sound without rotten wood present. Surface may be roughened slightly prior to application (if roughened slightly prior to application, all traces of dust, wood fiber, etc should be removed from surface, prior to application of primer & Woodfiller.

Directions

1. Apply with flexible putty knife or similar tool & press firmly into crack or small void.
2. Two or more applications may be required for larger cracks & voids. Allow patch to dry for approximately 2 hrs before applying a second application, if required.
3. Overfill to allow sanding or planning.
4. When patch is completely dry (2 hrs in normal conditions), patch may be sanded smooth.
5. Sanded patch should be dust-free & otherwise clean & dry, prior to staining or priming & painting.

<u>Physical/Performance Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Weight Per Gallon	Gardner Cup	10.70 +/- 0.50
Specific Gravity	Calculated	1.28
Total Non Volatile % Solids (Weight)	Computrac Analyzer	35% +/- 0.50
Viscosity (as packaged)	Brookfield Viscometer	400,000 cps +/- 100,000
Consistency/Appearance	Visual Observation	Thick paste; slightly textured
Odor	Subjective	Solvent
Base Polymer	Known	Synthetic Plastic Resin
Pigment	Known	Real Wood Fibers
Flash Point	Closed Cup	<20F (-7C) Flammable
Freeze/Thaw Stability	Test Lab 0 F/77 F @24 hrs or ASTM C731	Pass 5 Cycles
Shelf Life	Lab 50 C Oven – Accelerated	Minimum 1 Yr @ 77F
Slump	Test Lab – Wood Applications	None in most applications
Rheological Characteristics	Observation/Test Board Tooling	Thixotropic
Tack Free Time	ASTM D2377	10 to 15 minutes @ RT
Storage Conditions	Test Lab	Original Container: 40F to 90F
Application Temperature	Test Lab	50F to 90F
Full Cure	Test Lab	Approximately 24 hrs @ RT
Service Temperature	Lab Oven/QUV/Freezer/OE Fence	0 F to 180 F
Tooling/Workability	Test Lab/Field Evaluation	Excellent @ 50F to 90F
Paintability	Test Lab/Field Evaluation	Excellent @ 1 to 2 hr drying (Latex & Oil-based)
Water Resistance (fully cured)	Test Lab	Excellent
Crack Resistance	Test Lab	Excellent
Adhesion to Wood, Glass & Metal	Test Lab	Excellent
Cohesion	TT-F-340b	Minimum 300 psi

Clean Up

Clean-up solvent before cure; Nail Polish or Acetone (Note solvent label directions for warnings/cautions). Wash skin thoroughly with soap & water after handling filler &/or clean-up solvent.

For Best Results

- Surface should be sound & prepared as described within Surface Preparation
- Wear skin, eye & respiratory protection – see MSDS for additional information
- New or unpainted porous surfaces should be primed & allowed to dry before patching
- Sanded patches may be primed & painted or stained

Color

Natural Beige/Wood Color

Packaging

Metal Cans

Limitations

- Larger holes & cracks may require more than one application; allow patch to dry approximately 2 hrs between applications
- Solvent Clean Up
- Extremely Flammable
- Skin & Eye Irritant
- Vapors harmful – use with adequate ventilation
- Do not use or store near heat, sparks or open flame

Environmental, Safety & Transportation Information

<u>Criteria</u>	<u>Evaluation Method</u>	<u>Status</u>
<i>CARB Compliance</i>	<i>Documents Review</i>	<i>No (contains Acetone)</i>
<i>Prop 65 Ingredients</i>	<i>Documents Review</i>	<i>None</i>
<i>DOT Proper Shipping Name</i>	<i>Review of Regs</i>	<i>Consumer Commodity</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>Approximately 9% by weight</i>

CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS. Dry or mechanical sanding of this product after use may result in the generation of nuisance dust. When dry sanding, a dust/particulate respirator approved by NIOSH should be worn. During application & curing a solvent/vapor respirator should be worn & proper ventilation should be provided. **WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. (See MSDS for additional information)**

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 fails to perform as represented, 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