



# Technical Data Sheet

**Pre-Mixed Joint Compound:  
Product No. 0741, 0744**

## Description

A premium quality latex based, ready to use joint compound for finishing drywall panel joints.

## Key Features

- Ready to Use
- Water Clean Up
- VOC Compliant
- Low Odor

## Uses

Use for finishing drywall panel joints. Formulated to work with joint tape & is ideal for metal corner beads, nail heads & repairs to drywall.

## Surface Preparation

Surface should be completely clean & dry.

## Directions

**Flush Joints:** Fill the joint between adjacent panels with compound. Cut tape to length, center over joint & press into compound, tightly embedding the tape. Drawing knife (5 in) over the tape, squeeze out the excess compound & spread it over the tape. Continue to smooth excess compound, feathering it out 2-3 in. beyond the tape. Let dry 24-48 hrs depending upon temperature & humidity. If necessary, sand to smooth surface. Using a wider knife (8 in) apply a second coat feathering out beyond the first coat. Let dry & repeat for third coat using a larger knife (10 in) & feathering beyond previous coat. **Corner Joints:** If using metal corner, fasten into place & then apply three coats of compound, allowing to dry completely between coats & sanding if necessary. Be sure to feather each coat beyond the prior one. Apply compound to both faces of the corner joint. Cut tape to length & fold along center. Press into position. Continue as above. **Nail heads:** Countersink nail heads & fasteners to produce a slight dimple. Use flexible putty knife to apply compound. Fill with 2-3 coats allowing each to dry thoroughly & sanding as necessary. Sand to level with surrounding area.

<u>Physical/Performance Property</u>	<u>Test Method</u>	<u>Typical Result</u>
Weight Per Gallon	Gardner Cup	14
Specific Gravity	Calculated	1.68
Total Non Volatile % Solids (Weight)	Computrac Analyzer	72%
Consistency/Appearance	Visual Observation	Creamy Paste
pH (initial)	pH Meter	8.0
Odor	Subjective	Low; mild latex
Base Polymer	Known	Vinyl Latex
Filler/Pigment	Known	Calcium Carbonate, Perlite, Talc
Flash Point	Closed Cup	> 200F – Non-flammable
Freeze/Thaw Stability	Test Lab 0 F/77 F @24 hrs or ASTM C731	Protect from freezing
Shelf Life	Lab 50 C Oven – Accelerated	Minimum 1 Yr @ 72F
Storage Conditions	Test Lab	40F to 90F
Application Temperature	Test Lab	55F to 90F
Viscosity	Brookfield Viscometer	210,000 cps @ 77F
Drying Time	Test Lab	24-48 hrs (first coat) – normal climatic conditions
Sanding	Test Lab	Excellent
Paintability	Test Lab	Excellent

## Clean Up

Water

## For Best Results

- Wet sand with a sponge, cleaning sponge often
- If dry sanding, use 120 grit sandpaper, wrapped around a wooden block
- Keep compound @ room temperature for @ least 24 hrs & re-mix if compound has separated
- If necessary, thin by adding a small amount of water
- Do not mix with any other materials
- Take care not to damage face paper during application or sanding
- Keep product covered/container closed to prevent from drying out

## Color

Slight off-white

## Packaging

HDPE Tubs (Gallon & Quart)

## Limitations

- Room temperature should be @ least 55F during application & drying
- Room should be ventilated in humid weather to aid in drying
- Drafts may cause overly rapid drying which may result in cracking

## 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>&lt; 0.50%/weight, &lt; 25 g/L</i>

**CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS. KEEP FROM FREEZING. Safety goggles are recommended for application & sanding. If dry-sanding use a NIOSH-approved dust mask. Dust from dry sanding may cause eye, nose, throat or upper-respiratory irritation. Consult a physician for any discomfort. Long-term inhalation of dust may be harmful. (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. This product contains Ethylene Glycol (see MSDS).**

## 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 adhere or cracks (other than due to structural or seasonal settling), 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