

1. Product Description

TWI NextLevel BRAND™ All Purpose Joint Compound is a premixed, ready-to-use, vinyl-based joint compound formulated for all phases of gypsum wallboard finishing. It delivers superior adhesion, easy sanding, and excellent crack resistance, making it an essential product for seamless drywall finishing.

In addition to its traditional use, this versatile joint compound can also be applied as a texture finish. When thinned with water to the desired consistency, it can be spray-applied using a drywall texture sprayer to create orange peel, knockdown, splatter, or custom hand-applied textures. This makes it an excellent multi-purpose solution for both wall finishing and decorative textures.

Engineered for the demands of high-humidity climates with **enhanced mold and mildew resistance** on the dried compound surface, NextLevel BRAND™ is the ideal choice for contractors, developers, and finishers working across the Southeast, Gulf Coast, Caribbean, and humid regions worldwide.

2. Key Features & Benefits

- **Mold & Mildew Resistant** — Formulated to resist the growth of mold and mildew on the dried compound surface.
- **Crack Resistant** — Prevents surface imperfections during normal building movement.
- **Easy Application** — Effortless to spread and work with using hand or mechanical tools.
- **Excellent Adhesion** — Bonds securely to gypsum board, tape, and corner bead.
- **Low Shrinkage** — Maintains surface integrity, minimizes cracks, reduces re-coat labor.
- **Multi-Purpose Use** — Ideal for joint sealing, skim coating, patching, and texturing.
- **Plaster & Drywall Repair** — Patches cracks, dents, and surface imperfections.
- **Skim Coating** — Creates a uniform, paint-ready Level 5 surface.
- **Smooth Sanding** — Easily refinable for a polished professional finish.
- **Spray & Hand Texturing** — Can be thinned for orange peel, knockdown, splatter, or custom textures.
- **Strong Joints** — Ensures smooth, durable seams in drywall finishing.

3. Technical Properties

Material base	Vinyl-based premixed compound
Form	Ready-to-use paste
Color	White
pH	8.5
Density	Approx. 13.6 lbs / gallon
Solids by weight	Approx. 52%
Solubility	Soluble in water
VOC	< 50 g/L
Coverage	Approximately 9 gallons per 1,000 sq ft of wallboard
Drying time	24 hours under normal conditions (varies with temperature, humidity, and ventilation)
Application temperature	Minimum 50°F (10°C) for product, surface, and air
Shelf life	9 months from date of manufacture under proper storage conditions
Standards	ASTM C475 — Standard Specification for Joint Compound

4. Application Guidelines

Surface Preparation

Surfaces should be clean, dry, and free of grease, wax, dust, concrete-releasing agents, and gloss. Concrete, plaster, and masonry surfaces must be sealed with DS 750 100% Acrylic Primer/Sealer. Allow new concrete to cure for 30 days. New gypsum wallboard surfaces to be painted or textured should be primed with TWI's PRIME-COAT™ drywall primer or SPRAY-PLAST™ Level 5 Primer/Surfacer.

Restrictions

Do not apply to shower areas or surfaces directly exposed to water. Ensure all fasteners and joints are thoroughly dry prior to decorating.

Mixing

Mix lightly before use. For taping and finishing joints (especially with mechanical tools), thin as necessary by adding water in half-pint increments to avoid overthinning. Remix lightly and test apply after each water addition until desired consistency is reached.

Texture Application

For spray-applied texture: thin with water to desired consistency, then spray-apply using a drywall texture sprayer to create orange peel, knockdown, splatter, or custom hand-applied textures.

Finishing

Apply three coats of compound over joints, fasteners, and corner bead. Feather second coat approximately 2 inches beyond first coat. Feather third coat 2 inches beyond second. Sand lightly as required between coats and after final coat for a smooth surface.

5. Available Sizes & SKUs

Format	Model #	Pallet Qty
3.5 Gallon Carton	TWNLAPJCCT	Contact for pallet configuration
3.5 Gallon Pail	TWNLAPJC3.5PL	Contact for pallet configuration
5 Gallon Pail	TWNLAPJC5PL	Contact for pallet configuration

6. Storage & Handling

Storage conditions	Keep containers tightly closed in a dry, cool, well-ventilated place. Protect from freezing and direct heat.
Stacking	Pails and cartons should not be stacked more than two pallets high.
Temperature range	Avoid extreme temperatures — below 40°F or above 190°F.
Handling	Handle in accordance with good industrial hygiene and safety practice. Refer to the Safety Data Sheet (SDS) for full handling and personal protective equipment requirements.

7. Ideal Applications

- Single & multi-family homes
- Hotels & resorts
- Military & government buildings
- Healthcare facilities & schools
- Airports & transportation hubs
- Theme parks & entertainment venues
- High-traffic commercial construction
- Hospitality builds in humid climates
- Coastal and tropical construction projects
- Export and international projects

8. Compatible TWI NextLevel BRAND™ Products

- **SPRAY-PREP™** — High-build primer for optimal adhesion and uniform surface preparation before applying joint compound or texture.
- **SPRAY-PLAST™** — Level 5 surfacer for achieving a flawless smooth finish over All-Purpose Joint Compound.
- **FAST-TEX™** — For Level 5 smooth applications. Apply over All-Purpose Joint Compound to create a uniform substrate.
- **SLAB-PREP™** — For concrete or masonry surfaces. First smooth with SLAB-PREP™ and apply a bonding primer before joint compound application.

9. Compliance & Standards

Manufacturing standard	ASTM C475 — Standard Specification for Joint Compound
Gypsum standard reference	GA-214 / ASTM C840 Recommended Levels of Finish for Gypsum Board
Country of origin	Manufactured in the United States — Eustis, Florida

Safety Data Sheet

Refer to JOINT-COMPOUND-SDS for full hazard identification, exposure limits, and emergency response. Available at twiproductions.com.

10. Related Documents

- **Sell Sheet** — Product summary and key selling points
- **Safety Data Sheet (SDS)** — OSHA HazCom 2012 compliant safety document
- **Submittal Request** — For project specifications and volume orders

Disclaimer

The information provided in this Technical Data Sheet is correct to the best of our knowledge at the date of publication. The information is intended as guidance for proper application and is not a warranty or quality specification. Performance may vary based on application technique, surface conditions, environmental factors, and compliance with stated guidelines. The content of this document is subject to change without prior notice. For the most up-to-date information, please contact a TWI sales office or representative.

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