Ready Mix Joint Compounds

ProForm® Brand All Purpose Joint Compound is the heaviest type of compound and it sands to a smooth finish and resists dents and scuffs. ProForm® Brand Lightweight Compounds reduce shrinkage by up to 33 percent and sand with less effort. ProForm® Brand Ultra Lite Compound weighs up to 40 percent less than all purpose, sands easier and is excellent for use in all taping and finishing tools. The dust control formulas reduce airborne dust by 60 percent and resist mold growth per ASTM G21.
**ProForm® BRAND**

**Ready Mix Joint Compounds**

---

### ProForm® BRAND

**All Purpose**

**APPLICATIONS**

Use for taping, finishing joints and cornerbead, spotting fasteners, skimming and textures, and repairing cracks in plaster walls.

**ADVANTAGES**

- Applies easily and provides excellent bond.
- Stays strong – highly durable surface.
- Lessens pocking and pinholing.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Packaging</th>
<th>Pails: 61.7 lbs. (28 kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12 lbs. / 1 gal. (5.4 kg)</td>
</tr>
<tr>
<td>Cartons:</td>
<td>47 lb. (21.3 kg)</td>
</tr>
<tr>
<td></td>
<td>48 lbs. (21.8 kg)</td>
</tr>
<tr>
<td></td>
<td>50 lb. (22.7 kg)</td>
</tr>
<tr>
<td></td>
<td>61.7 lbs. (28 kg)</td>
</tr>
</tbody>
</table>

**Approx. Coverage**

123-140 lbs. (9 gal.) / 1,000 sq. ft.

---

### ProForm® BRAND

**Multi-Use**

**APPLICATIONS**

Use for all phases of finishing, from embedding joint tape to final coats.

**ADVANTAGES**

- Weighs up to 20% less than standard ready mix.
- Lessens pocking and pinholing.
- Shrinks less than all-purpose formula.
- Provides excellent bond.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Packaging</th>
<th>Pail: 4.5 gal. (17 L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carton:</td>
<td>3.5 gal. (13.2 L)</td>
</tr>
</tbody>
</table>

**Approx. Coverage**

123-140 lbs. (9 gal.) / 1,000 sq. ft.
**ProForm® BRAND**

**Ultra Lite® All Purpose**

**APPLICATIONS**
Use for all phases of finishing, from embedding joint tape to final coats.

**ADVANTAGES**
- Weighs up to 40% less than standard ready mix – the lightest formula available.
- Allows more open time.
- Provides excellent bond.
- Pulls and sands easily.
- Excellent for use in all taping and finishing tools.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Packaging</th>
<th>Pail: 4.5 gal. (17 L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cartons: 3.5 gal. (13.2 L)</td>
<td></td>
</tr>
<tr>
<td>4.5 gal. (17 L)</td>
<td></td>
</tr>
<tr>
<td>Approx. Coverage</td>
<td>123-140 lbs. (9 gal.) / 1,000 sq. ft.</td>
</tr>
</tbody>
</table>

**ProForm® BRAND**

**Lite Blue**

**APPLICATIONS**
Use for finishing joints and cornerbead, spotting fasteners and textures.

**ADVANTAGES**
- Reduces shrinkage by up to 33%.
- Lessens pocking and pinholing.
- Pulls and sands easily.
- Covers metal beads in two coats.
- Provides superior finish.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Packaging</th>
<th>Pail: 4.5 gal. (17 L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cartons: 3.5 gal. (13.2 L)</td>
<td></td>
</tr>
<tr>
<td>4.5 gal. (17 L)</td>
<td></td>
</tr>
<tr>
<td>Approx. Coverage</td>
<td>123-140 lbs. (9 gal.) / 1,000 sq. ft.</td>
</tr>
</tbody>
</table>
**ProForm® BRAND**

**Ready Mix Joint Compounds**

---

### ProForm® BRAND

#### Lite

**APPLICATIONS**

Use for taping, finishing joints and cornerbead, spotting fasteners and textures.

**ADVANTAGES**

- Approximately 30% lighter than conventional joint compound.
- Reduces shrinkage by up to 33%.
- Lessens pocking and pinholing.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Packaging</th>
<th>Carton: 3.5 gal. (13.2 L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approx. Coverage</td>
<td>123-140 lbs. (9 gal.) / 1,000 sq. ft.</td>
</tr>
</tbody>
</table>

*Available only in the Southwest region.*

---

### ProForm® BRAND

#### XP® with Dust-Tech®

**APPLICATIONS**

Use for taping, finishing joints and cornerbead, spotting fasteners, skimming and textures, and repairing cracks in plaster walls.

**ADVANTAGES**

- Pulls and sands easily.
- Covers metal beads in two coats.
- Approximately 30% lighter than conventional joint compound.
- Reduces shrinkage by up to 33%.
- Lessens pocking and pinholing.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Packaging</th>
<th>Pail: 61.7 lbs. (28 kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carton:</td>
<td>50 lb. (22.7 kg)</td>
</tr>
<tr>
<td>Approx. Coverage</td>
<td>123-140 lbs. (9 gal.) / 1,000 sq. ft.</td>
</tr>
</tbody>
</table>
**ProForm® BRAND**

**XP® Lite with Dust-Tech®**

**APPLICATIONS**
Use for finishing joints and cornerbead, spotting fasteners, skimming and textures, and repairing cracks in plaster walls.

**ADVANTAGES**
- Reduces airborne dust by 60% – quick and easy clean-up.
- Reduces shrinkage by up to 33%.
- Resists mold growth – per ASTM G21 score of 0 (best) and ASTM D3273 score of 10 (best).
- Provides superior finish.
- Sands without clogging sanding tool.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Packaging</th>
<th>Pail: 4.5 gal. (17 L)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Carton: 3.5 gal. (13.2 L)</td>
</tr>
<tr>
<td>Approx. Coverage</td>
<td>123-140 lbs. (9 gal.) / 1,000 sq. ft.</td>
</tr>
</tbody>
</table>

---

**ProForm® BRAND**

**Topping**

**APPLICATIONS**
Use for finishing joints and cornerbead, spotting fasteners and textures.

**ADVANTAGES**
- Spreads easily.
- Lessens pocking and pinholing.
- Sands easily.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Packaging</th>
<th>Pail: 61.7 lbs. (28 kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Carton: 50 lbs. (22.7 kg)</td>
</tr>
<tr>
<td>Approx. Coverage</td>
<td>123-140 lbs. (9 gal.) / 1,000 sq. ft.</td>
</tr>
</tbody>
</table>
**ProForm® BRAND**

**Ready Mix Joint Compounds**

**ProForm® BRAND**

**All Purpose Machine Grade**

**APPLICATIONS**
Use for taping, finishing joints, spotting fasteners, skimming and textures, and repairing cracks in plaster walls.

**ADVANTAGES**
- Applies easily and provides excellent bond.
- Stays strong – highly durable surface.
- Lessens pocking and pinholing.
- Works great for first phases of finishing.
- Works well with automatic taping and finishing tools.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Packaging</th>
<th>Pail: 61.7 lbs. (28 kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carton:</td>
<td>50 lbs. (22.7 kg)</td>
</tr>
<tr>
<td>Approx. Coverage</td>
<td>123-140 lbs. (9 gal.) / 1,000 sq. ft.</td>
</tr>
</tbody>
</table>

**ProForm® BRAND**

**All Purpose Heavy Viscosity**

**APPLICATIONS**
Use for taping, finishing joints, spotting fasteners, skimming and textures, and repairing cracks in plaster walls.

**ADVANTAGES**
- Applies easily and provides excellent bond.
- Stays strong – highly durable surface.
- Lessens pocking and pinholing.
- Provides all-purpose formula.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Packaging</th>
<th>Pail: 61.7 lbs. (28 kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carton:</td>
<td>50 lbs. (22.7 kg)</td>
</tr>
<tr>
<td>Approx. Coverage</td>
<td>123-140 lbs. (9 gal.) / 1,000 sq. ft.</td>
</tr>
</tbody>
</table>
**ProForm® BRAND**

**Concrete-Cover Compound**

**APPLICATIONS**

Use for smoothing and texturing monolithic concrete ceilings or columns. Concrete-Cover Compound provides a first-fill coat on fastener beads or trim and also laminates. It sprays, brushes, rolls and applies by trowel, gypsum board finishing boxes or taping tools.

**ADVANTAGES**

- Enhances bond when skimming to interior above-grade monolithic concrete walls, ceilings and columns.
- Creates a variety of textures.
- Stays strong – highly durable surface.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Packaging</th>
<th>Pail: 61.7 lbs. (28 kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cartons:</td>
<td>61.7 lbs. (28 kg)</td>
</tr>
<tr>
<td></td>
<td>48 lbs. (21.8 kg)</td>
</tr>
</tbody>
</table>

**Approx. Coverage**

123-140 lbs. (9 gal.) / 1,000 sq. ft.

Note: Allow concrete to cure for at least 28 days. Clip protruding wire ends and spot with rust-inhibitive primer. Remove all form of oil, grease and dirt, or any loose or water-soluble material. Grind down any form ridges, and level any remaining unevenness with ProForm® Quick SetTM Joint Compound. Apply a coat of alkali-resistant sealing primer over the entire surface to be textured.

---

**ProForm® BRAND**

**Tinted-Lite Joint Compound**

**APPLICATIONS**

Use this vinyl-based, color-tinted, lightweight ready mix for taping, filling, spotting fasteners and finishing. ProForm® Tinted-Lite Joint Compound is also ideal to repair cracks in plastered walls, texture surfaces and laminate gypsum board to other surfaces.

**ADVANTAGES**

- 30% lighter than ProForm® Joint Compound.
- Pulls and sands easily.
- Reduces shrinkage up to 33%.
- Covers metal beads in two coats.
- Lessens pocking and pinholing.
- Features low volatile organic compound (VOC) content (less than 2 grams/liter)
- Applies easily, provides excellent bond and superior finish.
- Use it right from the container – saving time.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Packaging</th>
<th>Pail: 4.5 gal. (17 L)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carton:</td>
<td>3.5 gal. (13.2 L)</td>
</tr>
<tr>
<td></td>
<td>4.5 gal. (17 L)</td>
</tr>
</tbody>
</table>

**Approx. Coverage**

123-140 lbs. (9 gal.) / 1,000 sq. ft.

* Available only in the Central and Midwest regions.
ProForm® BRAND
Joint Tapes

ProForm® BRAND
Taping

APPLICATIONS
Use for taping, adhering cornerbead and laminating gypsum board.

ADVANTAGES
- Enhances bond when embedding tape – first coating cornerbead and laminating gypsum board.
- Requires less water for mixing.
- Applies easily and provides excellent bond.
- Stays strong – highly durable surface.
- Lessens pocking and pinholing.

TECHNICAL DATA

<table>
<thead>
<tr>
<th></th>
<th>Pail: 61.7 lbs. (28 kg)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaging / Taping</td>
<td>123-140 lbs. (9 gal.) / 1,000 sq. ft.</td>
</tr>
<tr>
<td>Carton:</td>
<td>46.16 lbs. (20.94 L)</td>
</tr>
<tr>
<td>Approx. Coverage / Taping</td>
<td>4.5 gal. (17 L)</td>
</tr>
</tbody>
</table>

*Available only in Central and Midwest regions.

Taping Lite Advantages
- Lightweight. Approximately 40 percent lighter than standard taping compound.
- Great for use in taping tools.

APPLICATIONS
Use for taping, adhering cornerbead and laminating gypsum board.

TECHNICAL DATA

<table>
<thead>
<tr>
<th></th>
<th>Pail: 61.7 lbs. (28 kg)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaging / Taping Lite</td>
<td>8.0-8.2 gal. (32.6-33.4 L) / 1,000 sq. ft.</td>
</tr>
</tbody>
</table>

*Available only in the Northeast/Atlantic region.

ProForm® BRAND
All Purpose Orange

APPLICATIONS
Use for taping, finishing joints, spotting fasteners, skimming and textures, and repairing cracks in plaster walls.

ADVANTAGES
- Works well with automatic taping and finishing tools.
- Requires less water for mixing.
- Applies easily and provides excellent bond.
- Stays strong – highly durable surface.
- Lessens pocking and pinholing.

TECHNICAL DATA

<table>
<thead>
<tr>
<th></th>
<th>Pail: 61.7 lbs. (28 kg)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaging / Taping Lite</td>
<td>123-140 lbs. (9 gal.) / 1,000 sq. ft.</td>
</tr>
</tbody>
</table>
**ProForm® BRAND**
**Paper Joint Tape**

**APPLICATIONS**
Use it on gypsum panel joints and interior angles, applying with the crease side in. Use it with ready mix joint compounds and embed it in ProForm® Joint Compound, removing any excess compound.

**ADVANTAGES**
- Creates added strength in joints.
- Provides superior bond – buffed on both sides.
- Folds at corners easily – due to center crease.
- Resists distortions, such as stretching, wrinkling and tearing.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Packaging</th>
<th>75' (22.9 m) rolls, 20 rolls / carton 250' (76.2 m) rolls, 20 rolls / carton 500' (152.4 m) rolls, 10 rolls / carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approx. Coverage</td>
<td>375 ft. / 1,000 sq. ft. (114 m / 93 m²) of gypsum board</td>
</tr>
</tbody>
</table>

**ProForm® BRAND**
**Paper Joint Tape – Heavy**

**APPLICATIONS**
Use it with ready mix or setting-type joint compounds and gypsum veneer systems to conceal and reinforce joints of interior walls and ceilings.

**ADVANTAGES**
- Creates added strength in joints.
- Provides superior bond – buffed on both sides.
- Folds at corners easily – due to center crease.
- Resists stretching, wrinkling and tearing.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Packaging</th>
<th>75' (22.9 m) rolls, 20 rolls / carton 250' (76.2 m) rolls, 20 rolls / carton 500' (152.4 m) rolls, 10 rolls / carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approx. Coverage</td>
<td>375 ft. / 1,000 sq. ft. (114 m / 93 m²) of gypsum board</td>
</tr>
</tbody>
</table>
ProForm® BRAND
Ready Mix Joint Compounds

ProForm® BRAND Fiberglass Mesh Tape

APPLICATIONS
Use on gypsum panel joints and corners. This is designed to use exclusively with setting compounds. Apply self-adhering fiberglass mesh tape to joints or corners before applying setting compounds.

ADVANTAGES
- Eliminates need for embedding coat.
- Resists mold and mildew.
- Meets ASTM C475.

TECHNICAL DATA
<table>
<thead>
<tr>
<th>Packaging</th>
<th>300’ (91.4 m) rolls, 12 rolls / carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approx. Coverage</td>
<td>375 ft. / 1,000 sq. ft. (114 m²/93 m²) of gypsum board</td>
</tr>
</tbody>
</table>

ProForm® BRAND Multi-Flex® Tape

APPLICATIONS
Use for inside and outside corners and vaulted ceilings. Apply with the metal side to the face of the gypsum panels. Embed in joint compounds.

ADVANTAGES
- Applies easily.
- Works well for hard angles – less than or greater than 90 degrees.
- Conceals and reinforces gypsum panel joints.

TECHNICAL DATA
| Packaging          | 100’ (30.5 m) rolls, 10 rolls / carton |

### TECHNICAL DATA

#### JOINT COMPOUND DRYING TIMES

**Approximate Drying Times: All Purpose/Lite Ready Mix Joint Compound**

<table>
<thead>
<tr>
<th>Relative Humidity</th>
<th>32°</th>
<th>40°</th>
<th>50°</th>
<th>60°</th>
<th>70°</th>
<th>80°</th>
<th>100°</th>
</tr>
</thead>
<tbody>
<tr>
<td>0%</td>
<td>38/H</td>
<td>28/H</td>
<td>19/H</td>
<td>13/H</td>
<td>9/H</td>
<td>6/H</td>
<td>3/H</td>
</tr>
<tr>
<td>20%</td>
<td>7/D</td>
<td>34/H</td>
<td>23/H</td>
<td>16/H</td>
<td>11/H</td>
<td>8/H</td>
<td>4/H</td>
</tr>
<tr>
<td>40%</td>
<td>2.5/D</td>
<td>44/H</td>
<td>29/H</td>
<td>20/H</td>
<td>14/H</td>
<td>10/H</td>
<td>5/H</td>
</tr>
<tr>
<td>50%</td>
<td>3/D</td>
<td>2/D</td>
<td>36/H</td>
<td>24/H</td>
<td>17/H</td>
<td>12/H</td>
<td>6/H</td>
</tr>
<tr>
<td>60%</td>
<td>3.5/D</td>
<td>2.5/D</td>
<td>42/H</td>
<td>29/H</td>
<td>20/H</td>
<td>13.5/H</td>
<td>8/H</td>
</tr>
<tr>
<td>70%</td>
<td>4.5/D</td>
<td>3.5/D</td>
<td>2.25/D</td>
<td>38/H</td>
<td>26/H</td>
<td>19.5/H</td>
<td>10/H</td>
</tr>
<tr>
<td>80%</td>
<td>7/D</td>
<td>4.5/D</td>
<td>3.25/D</td>
<td>2.25/D</td>
<td>38/H</td>
<td>27/H</td>
<td>14/H</td>
</tr>
</tbody>
</table>

Note: D = Days (24-hour period)  H = Hours

The chart above is a helpful guide in determining the approximate drying times for joint compounds under a variety of humidity/temperature conditions. Shaded area is below the minimum application temperature requirement of 50°F (10°C) and is not recommended for the application of joint compound.

#### MATERIALS ESTIMATING AND COVERAGE

<table>
<thead>
<tr>
<th>Sq. Ft. Of Wall/Ceiling</th>
<th>Gypsum Board Size</th>
<th>All Purpose Lite</th>
<th>Joint Tape/ Ft.</th>
<th>Nails/Ct.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sq. Ft.</td>
<td>4'x8'</td>
<td>4'x10'</td>
<td>4'x12'</td>
<td>12-14 lbs. / 1.0 gal.</td>
</tr>
<tr>
<td>100</td>
<td>4</td>
<td>3</td>
<td>3</td>
<td>25-28 lbs. / 1.8 gal.</td>
</tr>
<tr>
<td>200</td>
<td>7</td>
<td>5</td>
<td>5</td>
<td>37-42 lbs. / 2.7 gal.</td>
</tr>
<tr>
<td>300</td>
<td>10</td>
<td>8</td>
<td>7</td>
<td>49-56 lbs. / 3.6 gal.</td>
</tr>
<tr>
<td>400</td>
<td>13</td>
<td>10</td>
<td>9</td>
<td>62-70 lbs. / 4.5 gal.</td>
</tr>
<tr>
<td>500</td>
<td>16</td>
<td>13</td>
<td>11</td>
<td>73-84 lbs. / 5.4 gal.</td>
</tr>
<tr>
<td>600</td>
<td>19</td>
<td>15</td>
<td>13</td>
<td>86-98 lbs. / 6.3 gal.</td>
</tr>
<tr>
<td>700</td>
<td>22</td>
<td>18</td>
<td>15</td>
<td>98-112 lbs. / 7.2 gal.</td>
</tr>
<tr>
<td>800</td>
<td>25</td>
<td>20</td>
<td>17</td>
<td>110-126 lbs. / 8.1 gal.</td>
</tr>
<tr>
<td>900</td>
<td>29</td>
<td>23</td>
<td>19</td>
<td>123-140 lbs. / 9.0 gal.</td>
</tr>
<tr>
<td>1,000</td>
<td>32</td>
<td>25</td>
<td>21</td>
<td>135-154 lbs. / 9.9 gal.</td>
</tr>
<tr>
<td>1,100</td>
<td>35</td>
<td>28</td>
<td>23</td>
<td>148-168 lbs. / 10.8 gal.</td>
</tr>
<tr>
<td>1,200</td>
<td>38</td>
<td>30</td>
<td>25</td>
<td>160-182 lbs. / 11.7 gal.</td>
</tr>
<tr>
<td>1,300</td>
<td>41</td>
<td>33</td>
<td>28</td>
<td>172-196 lbs. / 12.6 gal.</td>
</tr>
<tr>
<td>1,400</td>
<td>44</td>
<td>35</td>
<td>30</td>
<td>184-210 lbs. / 13.5 gal.</td>
</tr>
<tr>
<td>1,500</td>
<td>47</td>
<td>38</td>
<td>32</td>
<td>196-220 lbs. / 14.4 gal.</td>
</tr>
</tbody>
</table>

#### APPLICABLE REFERENCES AND STANDARDS

- ASTM C475: Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board
- Gypsum Association, GA-214: Recommended Levels of Gypsum Board Finish
- Gypsum Association, GA-216: Application and Finishing of Gypsum Panel Products
- National Gypsum Company: NGC Construction Guide
- National Gypsum Company: ProForm® Brand Interior Finishing Products Construction Guide
Installation Recommendations

To ensure the best results, use only National Gypsum products together in your construction systems. We do not recommend mixing our products with other brands. All National Gypsum joint compounds are formulated without asbestos and therefore comply with Consumer Product Safety Standards.

GENERAL

Install Ready Mix Joint Compound according to the methods described in “Applicable Standards And References” and as indicated in this section. Lightly mix before using and before adding water. (Add water carefully to thin to desired consistency.) Mix with a potato-masher-type tool or with a low-speed drill.

Use directly from the container for treating fasteners and cornerbeads or for taping and finishing joints. Apply a uniformly thin layer of joint compound over the joint approximately 4 in. (102 mm) wide. Then center the tape over the joint and embed into the compound, leaving sufficient joint compound under the tape to provide a proper bond. Cover the tape with a thin coat of compound to minimize wrinkling or curling.

Reinforce ceiling, wall angles and inside corner angles with the tape folded to conform to the angle and embedded into the compound. Once the compound is thoroughly dry (approximately 24 hours), cover the joint tape with a coat of all-purpose joint compound or topping compound spread approximately 3 in. (76.2 mm) on each side and feathered out at the edges. After this coat is thoroughly dry, apply another coat of all-purpose joint compound or topping compound with a slight, uniform crown over the joint. This coat should be smooth and the edges feathered approximately 3 in. (76.2 mm) beyond the preceding coat. Coat all inside corners with at least two coats of compound with the edges feathered out.

Apply three coats of compound to all nail or screw head dimples. Apply these coats as applying each coat to the joints. Conceal flanges of gypsum board cornerbead by at least two coats of compound. The first coat should be all-purpose compound. The second coat can be all-purpose or topping compound feathered out approximately 9 in. (229 mm) on both sides of the exposed metal nose.

In cold weather (outside temperature below 50°F or 10°C), maintain temperatures within the building at a minimum of 50°F (10°C), day and night, during joint finishing. Provide adequate ventilation to eliminate excess moisture. Wet or damp conditions will slow the drying process. Subsequently, 24 hours drying time between coats may not be sufficient. Adequate drying time is essential to prevent unwanted conditions, such as cracks, from delayed shrinkage.

DECORATION

Before applying paint, wall covering or other decorating materials, all areas must be thoroughly dry and dust free and treated with a coat of good-quality, high solids, flat latex primer.

Selection of a paint to provide desired finish characteristics is the responsibility of the architect or contractor.

Refer to the Gypsum Association, GA-214, Recommended Specification for Levels of Gypsum Board Finish, to determine the level of finishing needed to assure a surface properly prepared to accept the desired decoration.

SUSTAINABLE DESIGN

- Select ProForm® products achieve GREENGUARD and GREENGUARD Gold Certification. GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit: ul.com/gg.

- GREENGUARD Gold Certified products qualify as a low-VOC emitting material by meeting California Specification 01350. For more information, visit: http://www.calrecycle.ca.gov/greenbuilding/specs/section01350/.

PROFORM® BRAND XP® READY MIX WITH DUST-TECH®

ProForm® BRAND XP® Ready Mix with Dust-Tech® is designed to provide extra protection against mold and mildew compared to standard ready mix compound. When tested by an independent lab per ASTM D3273 (“Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber”), XP Ready Mix with Dust-Tech achieved a score of 10, the best possible score for this test. XP Ready Mix with Dust-Tech also resists the growth of mold per ASTM G21 (“Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi”) with a score of 0, the best possible score for this test. When tested in a system with ProForm® BRAND Paper Joint Tape, Gold Bond® BRAND XP® Gypsum
Minimize the potential for finishing and decorating problems when temperature, humidity and airflow remain constant and as close to occupancy environmental conditions as possible. Continuously maintain a minimum temperature of 50°F (10°C) for 48 hours prior to and throughout the finishing process until applied materials are thoroughly dry.

For example, cool, wet weather will slow down the drying process while hot, dry weather hastens the drying process. Exposure to winds, breezes or drafts while drying can also affect the performance of joint compounds. Typical problems from improper drying can be cracking, excessive shrinkage, ridging and beading, banding or bond failure. A further explanation of these conditions is outlined in the “Problems And Solutions” section of the ProForm® brand Interior Finishing Products Construction Guide.

Always take proper precautions at the jobsite to minimize the adverse effects of weather on drying. These precautions will ultimately reduce the application time and expense from callbacks and rework.

**PLANNING AND PREVENTION:**
**MOLD AND MILDEW RESISTANCE**

Planning and prevention is the most effective way to avert the growth of mold or mildew. Deliver gypsum board and finishing products to a jobsite as near to the time they will be used as possible. Once delivered to a jobsite, place gypsum board under cover immediately and properly protect it. Do not expose it to outside elements, such as rain, snow or other high moisture conditions. If building materials get wet from any moisture source, identify and correct that source. If mold or mildew growth occurs, or if you suspect it might occur due to environmental conditions and moisture, either attempt to dry and clean the affected areas or replace the affected materials. If you do not have the training or experience to recognize and to make the proper decisions about repair or removal, consult a professional. A proper evaluation must be made.

No material can be considered “mold-proof,” nor is it certain that any material will resist mold or mildew indefinitely. When used in conjunction with good design, handling and construction practices, XP® Ready Mix with Dust-Tech® can provide increased mold resistance versus standard ready mix compounds. As with any building material, avoid water exposure during handling, storage, installation and after installation is complete. This is the best way to avoid the formation of mold or mildew.
For More Information

ARCHITECTURAL SPECIFICATIONS
National Gypsum Company’s CSI MasterFormat® 3-part guide specifications are downloadable as editable Microsoft® Word documents at: nationalgypsum.com.

LATEST INFORMATION AND UPDATES
For the latest technical information and updates, call NGC Construction Services: 1-800-NATIONAL (628-4662) or visit our website: nationalgypsum.com.