**ProForm® BRAND**

**Quick Set™ Joint Compound**

**Description**

ProForm® BRAND Quick Set™ and Quick Set™ Lite Setting Compounds are quick setting (hardening) type compounds that are mold resistant and are not affected by humidity once they have set and dried. Developed to reduce joint deformities such as ridging and beading and provide shortened joint finishing time.

**Features/Benefits**

- Quick and easy mixing and sanding
- Enhanced mold protection
- Offers consistent work/set time
- Excellent for all phases of finishing
- Dries white
- Permits same day finishing
- GREENGUARD Children & Schools™ Certified for indoor air quality

**Mixing**

Mix no more compound than can be applied in the designated set time. Place the amount of water recommended on the compound packaging in a clean 5-gallon pail. A plastic container is recommended because of its ease in cleaning between batches. Add the compound gradually to room temperature clean, drinkable water. Mix the compound until it is free of lumps. Allow to stand (soak) for one minute, then remix until consistency is smooth and uniform. If a thinner or thicker mix is desired, add water or powder sparingly. When power mixing is used, the motor speed should not exceed 600 RPM since high speed and prolonged mixing will shorten the working time of the product.

**Estimated Working Times**

One of the most crucial things for selecting the proper ProForm Quick Set Setting Compound is matching its working time and setting time ranges to the project. It should be noted that working time and setting time are not the same.

**Working Time** refers to the period during which the product is usable for application. At the end of this time, the material begins to stiffen and can no longer be spread easily. Working time should correspond to the required time for actual application.

**Setting Time** refers to the time after which the applied product will become adequately hardened so that another layer can be applied. For manufactured or modular builders, the setting time should match your timetable for moving a floor along the line.

**Limitations**

- Not to be applied over moist surfaces or surfaces subject to direct moisture.
- Do not mix with any other material. Use only clean, drinkable water.
- Mixing equipment and tools must be thoroughly cleaned after use.
- Do not mix with any other compound.
- Setting time ranges to the project.

**Working & Setting Time Comparison**

<table>
<thead>
<tr>
<th>Stamped Product Time</th>
<th>Working Time</th>
<th>Set Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>3–7</td>
<td>10–20</td>
</tr>
<tr>
<td>20</td>
<td>15–20</td>
<td>20–40</td>
</tr>
<tr>
<td>45</td>
<td>35–45</td>
<td>45–70</td>
</tr>
<tr>
<td>90</td>
<td>70–90</td>
<td>90–125</td>
</tr>
<tr>
<td>210</td>
<td>180–210</td>
<td>210–280</td>
</tr>
</tbody>
</table>

This table illustrates the difference between working and setting times.

**Packaging, Mixing & Coverage**

<table>
<thead>
<tr>
<th>Package Size</th>
<th>Quick Set</th>
<th>Quick Set Lite</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 lb. (11.3 kg) bags</td>
<td>18 lb. (8.2 kg) bags</td>
<td></td>
</tr>
<tr>
<td>45–55 lbs./1,000 sq. ft. (22–29 kg/93 sq. m)</td>
<td>45–55 lbs./1,000 sq. ft. (22–27 kg/93 sq. m)</td>
<td></td>
</tr>
<tr>
<td>Mixing</td>
<td>Mix 13–14 pts. (6.2–6.6 L) clean drinkable water per bag</td>
<td>Mix 11–12 pts. (5.2–5.7 L) clean drinkable water per bag</td>
</tr>
</tbody>
</table>

**Questions**

1) Why is the product lumpy after mixing?
   - Water was added to the product, rather than the compound being added to the water.
   - ProForm Quick Set was not allowed to soak (for approximately one minute) after initial mix before remixing was initiated.

2) Why is the product setting much faster than the advertised range?
   - Dirty mixing water and/or application tools.
   - Excessive mixing of the compound.
   - Foreign material (accidentally or deliberately) added to the mixture.

3) Why is the product setting much slower than the advertised range?
   - Too much water was used.
   - Impure water source (dissolved organics in the water generally retard the set time).
   - Foreign material (accidentally or deliberately) added to the mixture.
   - Water too cold.

4) Why does the product display weak strength?
   - Too much water was used.
   - Foreign material (accidentally or deliberately) added to the mixture.

**Technical Information**

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