

ProForm[®] BRAND

Quick Set[™] Setting Compounds



PROFORM[®]
BRAND
Drywall Finishing Products

National 
Gypsum[®]

ProForm[®] BRAND Quick Set™ Setting Compounds

Description

ProForm[®] BRAND Quick Set™ and Quick Set™ Lite Setting Compounds are quick setting (hardening) type compounds that 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

- Offers a consistent work/set time
- Easier to mix
- Whiter and creamier
- Low shrinkage
- Greater scheduling flexibility
- Quick Set Lite is 30% lighter than regular Quick Set and easier to sand
- Quick Set Setting Compounds are GREENGUARD Children & Schools Certified for indoor air quality and have passed the strict standards set by the GREENGUARD Environmental Institute (GEI).

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 between batches.
- Each fresh batch of compound must be kept free of previous batches; otherwise the working time will be shortened.
- High-speed mixing or excessive mixing will shorten the working time.
- Do not add water or remix after compound begins to thicken and harden.
- Cleanup difficulties with automatic taping tools may occur when using a setting-type compound.
- Close opened bag as tight as possible or setting time may be affected.
- Storage life in high humidity areas is 6 months; other areas up to 12 months maximum.

- In cold weather, temperatures within the building should be maintained at a minimum 50°F (10°C), both day and night, during joint finishing. Adequate ventilation should be provided to eliminate excess moisture.

Frequently Asked 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.

WORKING & SETTING TIME COMPARISON

Stamped Product Time	Working Time Minutes	Set Time Minutes
5	3-7	10-20
20	15-20	20-40
45	35-45	45-70
90	70-90	90-125
210	180-210	210-280

This table illustrates the difference between working and setting times.

PACKAGING, MIXING & COVERAGE

	Quick Set	Quick Set Lite
Package Size	25 lb. (11.3 kg) bags	18 lb. (8.2 kg) bags
Approx. Coverage	45-55 lbs./1,000 sq. ft. (22-29 kg/100 m ²)	45-55 lbs./1,000 sq. ft. (22-27 kg/100 m ²)
Mixing	Mix 13-14 pts. (6.2-6.6 L) clean drinkable water per bag.	Mix 11-12 pts. (5.2-5.7 L) clean drinkable water per bag.

Corporate Headquarters

National Gypsum Company
2001 Rexford Road
Charlotte, NC 28211
Phone: (704) 365-7300
Web: nationalgypsum.com
nationalgypsum.com/espanol

Technical Information

Phone: (800) NATIONAL
(800) 628-4662
Fax: (800) FAX-NGC1
(800) 329-6421



National Gypsum