

# PROFORM® BRAND QUICK SET™ LITE SETTING COMPOUND

## MANUFACTURER

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## DESCRIPTION

ProForm® BRAND Quick Set™ Lite Setting Compound is a quick setting/hardening compound that is 30% lighter than conventional setting compound, can be easily sanded and requires less time and effort to work.

### BASIC USES

Quick Set Lite Compound provides a lightweight, easy to sand finish for fast, smooth joint finishing.

Quick Set Lite is specially formulated to provide excellent joint strength, even in poor drying conditions. Quick Set Lite permits heavy fills and faster joint finishing with low shrinkage.

Quick Set Lite is compatible with all types of gypsum board and may be used where a shortened joint finishing schedule is desired.

Quick Set Lite is used as a prefill material for gaps in gypsum board construction that are wider than recommended and also in voids in above-grade interior concrete.

### MOLD RESISTANCE

Quick Set Lite Compound offers superior mold resistance and achieves the highest mold resistant scores on industry tests. When tested in a system with ProForm® BRAND Paper Joint Tape, Gold

Bond® BRAND XP® Gypsum Board or Gold Bond® BRAND EXP® Interior Extreme® Gypsum Panels, the XP system achieves a score of 10 for ASTM D 3273 and 0 for ASTM G 21 - a complete wall system with enhanced resistance to mold.

### ADVANTAGES

- Resists the growth of mold per ASTM G 21 with a score of 0, the best possible score.
- Resists the growth of mold per ASTM D 3273 with a score of 10, the best possible score.
- Hardens quickly and easy to sand, allowing faster joint finishing.
- Lightweight formula is 30% lighter than conventional ProForm Setting Joint Compound.
- Low shrinkage.
- Greater joint strength with exceptional bond.
- Not affected by humidity and moisture when hardened and dried.
- Permits same-day joint finishing.
- Available in 5, 20, 45, 90 and 210 minute set times for greater flexibility.



- Excellent for all phases of finishing, including taping, finishing, filling, patching, skimming, laminating and even texturing.
- Contains no VOC.

### GREENGUARD CERTIFIED

ProForm Quick Set Lite Setting Compound has achieved GREENGUARD Gold Certification.



### LIMITATIONS

- Not to be applied over moist surfaces or surfaces subject to 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 life will be shortened.

Job Name \_\_\_\_\_

Contractor \_\_\_\_\_ Date \_\_\_\_\_

Submittal Approvals: (Stamps or Signatures)



- High-speed mixing or excessive mixing will shorten the working time.
- Do not add water or remix after compound begins to thicken and harden.

## STORAGE

Storage life in high humidity area is 6 months; other areas, up to 12 months maximum.

## ACCESSORIES

- ProForm Fiberglass Mesh Tape
- ProForm Joint Tape
- Cornerbead
- Multi-Flex Joint Tape
- Arch cornerbead
- Casing beads
- E-Z Strip Control Joint

## TECHNICAL DATA

### PACKAGING & COVERAGE

Package	Coverage per 1,000 Sq. Ft. (100 Sq. M)*	Coverage per container Sq.Ft. (Sq. M)*
18 lb. (8.2 kg) Bag	45-55 lbs. (22-27 kg)	450-550 (42-51)

\*Coverage varies with number of cornerbeads and trims used.

### APPLICABLE STANDARDS AND REFERENCES

ASTM C 475
ASTM C 840
ASTM D 3273
ASTM G21
Gypsum Association GA-216
Gypsum Association GA-214
National Gypsum Company, <i>Gypsum Construction Guide</i>
ProForm BRAND, <i>Drywall Finishing Products Construction Guide</i>

### APPROXIMATE WORKING TIME vs SET/HARDENING TIME

Stamped Product Time Time	Working Time (Minutes)	Set/Hardening Time (Minute)
5	3-7	10 to 20
20	15-20	20 to 40
45	35-45	45 to 70
90	70-90	90 to 125
210	180-210	210 to 280

## COMPOSITION & MATERIALS

May contain any of the following:

Component	CAS No.
Quartz	14808-06-7
Mica	12001-26-2
Talc (non-abeitifom)	14807-96-6
Perlite	93763-70-3
Attapulgit Clay	12174-11-7
Plaster of Paris	10034-76-1
Calcium Carbonate	1317-65-3
Bentonite Clay	1302-78-9
Polyvinyl Alcohol	25213-24-5
Gypsum	10101-41-4

Contains No VOC.  
Contains No Asbestos.

## INSTALLATION

### RECOMMENDATIONS

Quick Set Lite Compound may be used for finishing joints on exterior soffit board and gypsum panel products in sheltered exterior ceiling and soffit areas. It is not recommended for use in exterior application on walls.

Intallation of Quick Set Lite should be consistent with methods described in the noted standards and references and as indicated below.

In cold water (outside temperature below 50°F [10°C]), 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.

### Conventional Taping And Finishing

**Taping:** Fill joint and embed tape simultaneously. All flat gypsum board joints are to be filled and taped in one operation with Quick Set Lite, using ProForm® BRAND Paper Tape in the conventional manner. When ProForm® BRAND Fiberglass Mesh Tape is used, it is firmly pressed to the gypsum board, spanning the joints. Quick Site Lite is then immediately applied to the joints. The compound must be forced through the tape to fill the joint.

All inside corners may be taped using appropriate joint compounds. Quick Set Lite may be used for the first coat on nail or screw heads and will decrease problems with fastener imperfections. If a two-trip application method is desired, Quick Set Lite may also be used for the first coat on cornerbead and for taping inside corners.

**First finishing coat:** As soon as Quick Set Lite used for taping has hardened, the first finishing coat may be applied on the flat joints even before they are dry. Any joint compound may be used for this operation, including Quick Set Lite and ProForm Ready Mix Joint Compounds. A second coat may be applied at this time to nail or screw heads; one coat on one side of the inside corners and a second coat on cornerbead if Quick Set Lite was used for the first coat.

**Second finishing coat:** As soon as the Quick Set Lite used for the previous steps has set, or the ready mix compound has thoroughly dried, a second finishing coat is applied to all joints. A third coat is applied over nail or screw heads and on cornerbead as required. The unfinished side of the inside corners is also finished at this time.

### Taping And Finishing With Mechanical Tools

**Taping:** Taping tools, such as the "banjo" and "hopper" types, are recommended for taping the flat joints with Quick Set Lite and the inside corners with regular or Quick Set Lite. Automatic taping tools are not recommended for use

with Quick Set Lite because of the clean-up difficulties associated with hardening-type compounds. Mechanical tools can be used for taping the inside corners when a regular joint compound is used. When automatic taping tools are used for taping the flat joints, the flat joints and all space between the gypsum board edges on the butt joints are prefilled with Quick Set Lite and allowed to harden (30 minutes longer than the set time designated on the bag) before taping with a regular joint compound.

**Finishing:** Mechanical-type finishing tools can be used in the normal manner for the finishing operations since conventional finishing compounds are used.

**Concrete:** Interior poured concrete ceilings must be properly prepared prior to filling and finishing. Grind high areas in concrete level with surrounding areas. Remove efflorescence, greasy deposits and any form oil. Prime exposed metal with quality rust-inhibitive primer. Fill voids and level offsets with Quick Set Lite. Apply finishing coats of Quick Set Lite as necessary after each coat has hardened.

### Mixing

Quick Set Lite is available in 5, 20, 45, 90 and 210 minute set times. *Mix no more compound than can be applied in the designated set time.* A plastic container is recommended because of its ease in cleaning between batches. **Do not use a wood or aluminum bucket.** Add the compound gradually to clean water while stirring. Use only fresh, clean water suitable for human consumption. Mix at the ratio of 11-12 pints (5.2-5.7 L) of water to the 18 lb. (8.2 kg) bag. Mix the compound free of lumps with a mechanical mixer or by hand. Mechanical mixing is recommended. Allow to stand as a "wetting" period and remix to further improve the working qualities. If a slightly thinner or thicker compound is desired after mixing, add water or powder sparingly. Close opened bag as tight as possible or setting time may be affected.

## DECORATION

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

The selection of a paint to give the specified or desired finished characteristics is the responsibility of the architect or contractor.

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

