

## Rapid Coat®

### Ready-Mixed, All-Purpose Joint Compound

#### Description

Lafarge Rapid Coat is an all-purpose joint compound, ideal for use in all phases of gypsum board finishing: taping, finishing, skim coating, texturing, filling corner beads and trim, and concealing nail or screw dimples. Rapid Coat also makes an excellent bonding agent for laminating gypsum wallboards together.

#### Advantages

- Premixed and ready to use right out of the container.
- Quick-drying (in as little as 4 hours).
- Minimal shrinkage.
- Sands easily.
- Excellent coverage and adhesion. Used as directed, Rapid Coat covers as well as or better than ordinary joint compound.
- Saves time and money. The two-step system permits faster job completion and significant savings in labor.

#### Product Characteristics

##### Material

Vinyl-type formulation

##### Coverage

Approx. 7.75 gallons/29.25 liters (approx. 63.75 lbs.) per 1,000 ft<sup>2</sup>. *Coverage will depend on number of beads and amount of trim.*

##### Drying Time

Approx. 4 hours to harden; thoroughly dry in approx. 24 hours. *Drying times will vary with temperature and humidity. (See GA-236)*

#### IMPORTANT:

For interior use only.

For optimum drying (especially for a two-step application), maintain room temperature between 68-77° F (20-25° C) and provide adequate ventilation.

#### Storage

9-month shelf-life if protected from extreme heat and cold.

#### Sizes Available

##### PAILS:

- 4.5 U.S. gallons / 17 liters
- 3.2 U.S. gallons / 12 liters
- 1.06 U.S. gallons / 4 liters
- .66 U.S. gallons / 2.5 liters

##### BOXES:

- 4.5 U.S. gallons / 17 liters
- 3.5 U.S. gallons / 13.25 liters

#### Colors Available

White, Beige, Yellow

#### Application Information

While Lafarge Rapid Coat gives excellent coverage with the traditional three-coat method (tape, fill, finish), a two-step application method is recommended to obtain the same great results in less time. Apply to clean and dry surfaces only.

#### Taping and Finishing

*Step One:* Rapid Coat is generously applied with a steel finishing knife (4-6 in.) to the surface to be finished (tapered edge). Joint tape should be pressed firmly into compound to create a good bond and excess material should be removed. A generous "fill coat" is then applied with a 10-12 in. steel finishing knife or trowel to hide the tape. Excess material is removed by feathering the center and edges of the joint.

*Step Two:* A finish coat may be applied when the Step One application is thoroughly dry (approximately 24 hours). Material is dry if no prints appear when surface is pressed lightly with fingertips. A thin coat of the joint compound is applied over the Step One application with a 10-12 in. steel finishing knife or trowel at a width adequate to fill any voids or shallow spots. Excess material is removed by feathering the center and edges of the joint. Surface can be sanded or painted in approximately 24 hours.

Note: Not recommended for use with mesh tape. For use with mesh tape use Lafarge Rapid Joint® setting type compounds.

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### Spotting Fastener Heads and Filling Beads

Rapid Coat can be applied generously (up to 1/4 in. thick without cracking) to fill corner beads and nail/screw dimples. A second coat may be applied, if necessary, when dry.

### Skim Coating

Rapid Coat can be used to skim coat gypsum board walls. A skim coat leaves a thin film of joint compound over the entire gypsum board surface, fills imperfections, and eliminates texture differences between the gypsum board and the joint compound. Skim coating is recommended for rooms with critical lighting conditions.

### Texturing

Rapid Coat can also be used to texture walls and ceilings. For best results, a good quality gypsum board primer should be applied, in accordance with the manufacturer's instructions, before texturing. Rapid Coat can then be applied to the dry primer surface up to 1/4 in. thick with a roller, sponge, brush, or trowel to create the desired effect. Overpaint when dry in accordance with manufacturer's instructions.

### Cleanup

Rapid Coat washes off easily with warm water. Tools should be dried thoroughly to prevent rusting.

### Sanding

Sanding is not required between applications unless the work is rough. Light sanding, after Step Two, should be done within 48 hours (180 grit sandpaper or 220 grit mesh cloth recommended).

### Painting and Wallpapering

Painting should not proceed until joint compound is thoroughly dry. (See GA-236) For best results, a good quality gypsum board primer should be applied, in accordance with manufacturer's instructions, before painting or wallpapering.

### Product and Safety Precautions

1. Protect from freezing, extreme heat, and direct sunlight.
2. Maintain minimum 55°F (13°C) working temperature.
3. Do not mix with any other product or material (such as chemical setting compounds or Plaster of Paris).
4. If separation exists, re-mix thoroughly, taking care not to introduce air bubbles.
5. If thinning is required, such as for machine applications, water may be added in small (4 oz.) increments. Excessive thinning of the product may cause cracking, increased shrinkage, or other undesirable results.
6. Allow compound to dry thoroughly between coats and before painting.
7. Keep container tightly closed between uses.
8. For mesh tape – use Lafarge Rapid Joint setting type compounds.
9. Wear safety glasses at all times to protect eyes.
10. Wear a NIOSH-approved respirator when sanding or engaging in other dust-producing activity due to potential for dust to exceed exposure limits. Exhaust ventilation may be required during dust-producing activities in areas with poor ventilation.

Note: Material Safety Data Sheets (MSDS) are available for all Lafarge products upon request.

### Standards and References

Rapid Coat is manufactured to conform to ASTM C 475. Refer to Gypsum Association publications GA-214 and GA-216 for detailed application instructions.

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

Contractor: \_\_\_\_\_

Date: \_\_\_\_\_

09/06



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