



### Advantages

- Premixed and ready to use right out of the container
- Strong bond and adhesion
- High workability, easy to spread
- Low shrinkage
- Dries quickly
- Excellent coverage — used as directed, Rapid Coat Mid Weight covers as well as or better than ordinary joint compound
- High durability and abrasion resistance
- Designed specifically for professional use

## Ready-Mixed, All-Purpose Joint Compound

# RAPID COAT<sup>®</sup> MID WEIGHT JOINT COMPOUND

**Lafarge Rapid Coat Mid Weight** is an all purpose professional grade 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 Mid Weight also makes an excellent bonding agent for laminating gypsum wallboards together.

### Physical Characteristics

**Material:** Vinyl-type formulation; Asbestos free

**Coverage:** Approx. 8.3 Gal. (31.4 L) per 1,000 ft<sup>2</sup> (100 m<sup>2</sup>) coverage will depend on number of beads and amount of trim.

**Drying Time:** 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, maintain room temperature between 68 – 77° F (20 – 25° C) and provide adequate ventilation.

**Storage:** Up to 9-month shelf life if protected from extreme heat and cold. Maintain storage temperature above 32° F (0° C).

**Available Sizes\*:**

- PAIL: 4.5 Gal./17 L
- BOX: 50.7 lbs./23 kg.
- BOX: 3.5 Gal./13.25L
- BOX: 4.5Gal./17L

\*Some sizes may be available by special order only.

**Colors Available:** White

### Standards and Codes

Rapid Coat Mid Weight is manufactured to conform to ASTM C 475.

### Application

Apply according to Gypsum Association publications GA-214 and GA-216.

JOB NAME:

CONTRACTOR:

DATE:



bringing materials to *life*<sup>™</sup>

## Sustainability

Can contribute to the U.S. Green Building Council's LEED Credit Qualification to assist in obtaining LEED certification. Visit [www.lafargenorthamerica.com](http://www.lafargenorthamerica.com) for more details on specific credit contribution and documentation.



## Product and Safety Precautions

- Apply to clean and dry surfaces.
- Protect from freezing, extreme heat and direct sunlight.
- Maintain minimum 55° F (13° C) working temperature.
- Do not mix with any other product or material (such as chemical setting compounds or Plaster of Paris).
- If separation exists, re-mix thoroughly, taking care not to introduce air bubbles.
- 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.
- Allow compound to dry thoroughly between coats and before painting.
- Keep container tightly closed between uses.
- For finishing with mesh tape, use Lafarge Rapid Joint® setting-type compounds.
- Wear safety glasses at all times to protect eyes.
- 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.
- Material Safety Data Sheets (MSDS) are available for all Lafarge products upon request.



## Taping and Finishing Joints

**Step One:** Using a steel finishing knife (4"–6"), generously apply Rapid Coat Mid Weight joint compound to the surface you want to finish (tapered edge). Then center and press joint tape firmly into the compound, removing any excess material behind the tape and creating a good bond with the gypsum board. Allow compound to dry thoroughly.

**Step Two:** Using a steel finishing knife or trowel (10"–12"), apply a fill coat of Rapid Coat Mid Weight joint compound over embedded tape. Remove excess material by feathering the center and the edges of the joint. Allow the compound to dry thoroughly.

**Step Three:** Using a steel finishing knife or trowel (10"–12"), apply a thin coat of Rapid Coat Mid Weight joint compound over Step Two application at a width adequate to fill any voids or shallow spots. Remove excess material by feathering the center and edges of the joint. Allow the compound to dry thoroughly before sanding or painting.

## Finishing Inside Corners

Using a steel finishing knife (4"–6"), generously apply Lafarge Rapid Coat Mid Weight joint compound to both sides of the inside corner. Fold joint tape along center crease and press firmly into center of the inside corner. Remove any excess material behind the tape and create a good bond with the gypsum board. Allow compound to dry thoroughly. Apply second coat to one side, allow to dry and apply to opposite side. Allow compound to dry thoroughly before sanding or painting.

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

## Fastener Heads and Trim

Rapid Coat Mid Weight can be applied to fill corner beads and nail/screw dimples. A second coat may be applied, if necessary, when dry.

## Cleanup

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

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## Sanding

Sanding is not required between applications unless the work is rough. Light sanding, after Step Three, should be done after application is thoroughly dry (120 – 150 grit sandpaper or mesh cloth recommended). Wet sanding is recommended to avoid creating dust.

## Skim Coating

Rapid Coat Mid Weight 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.

## 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.

## Texturing

Rapid Coat Mid Weight 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 Mid Weight 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.

