

CertainTeed

Rapid Coat® Joint Compound

Product Data and Submittal

Product Description

CertainTeed Rapid Coat® Joint Compounds are pre-mixed vinyl based compounds that require minimal mixing or thinning. When used properly, CertainTeed Joint Compounds provide a smooth, seamless finish for walls and ceilings.

Rapid Coat® All Purpose

All Purpose has been custom designed for the professional applicator. It delivers reliable bonding performance for any tape or corner application and is ideal for use in all phases of gypsum board finishing. All Purpose features superior durability with improved sanding characteristics and works equally well when taping by hand or using professional taping tools. It also makes an excellent bonding agent for laminating gypsum wallboards together.

Available Sizes: Box: 3.5 Gal. and 4.5 Gal.; Pail: 4.5 Gal.

Color: White

Rapid Coat® Midweight

Rapid Coat Midweight is a lighter weight finishing product that provides durability and abrasion-resistance needed for long-term performance. It provides excellent adhesion in a lighter weight product that is perfect for hand or tool taping applications. Midweight has a consistent, bright white finish that will

perform ANY finishing task, from tape to texture. It also makes an excellent bonding agent for laminating gypsum wallboards together.

Available Sizes: Box: 3.5 Gal. and 4.5 Gal.; Pail: 4.5 Gal.

Color: White

Rapid Coat® Lightweight

Rapid Coat Lightweight is lighter than conventional all-purpose joint compound products (30% less weight). It features less shrinkage and excellent workability, making it easier to achieve a smooth surface with fewer passes. Lightweight works exceptionally well through finishing tools and its faster drying properties will put you in the best position to come back to dry walls.

Available Sizes: Box: 3.5 Gal. and 4.5 Gal.; Pail: 4.5 Gal.

Color: White and yellow (yellow only available in 4.5 Gal. box)

Rapid Coat® Extra Lightweight

Rapid Coat Extra Lightweight is one of the lightest compound products on the market. It has unique performance properties including drying time that stands out from other products. It is the perfect finishing joint compound with lightweight workability and ease of sanding.

Available Sizes: Box: 3.5 Gal. and 4.5 Gal.; Pail: 4.5 Gal.

Color: White and beige (beige only available in 4.5 Gal. pail)

Rapid Deco® Level 5 All Purpose

Rapid Deco Level 5 is specifically designed to cover every level of finishing in our Rapid Deco Level 5 system. Lightly tinted for ease of visibility when applying on the smooth, white Rapid Deco Level 5 wallboard paper. Balancing excellent bond with easier sanding lets you tape and finish the Rapid Deco Level 5 system with one joint compound.

Available Size: Pail: 4.5 Gal.

Color: White

Product Data

Material: Vinyl-type mixture

Coverage: 100 lb (45.5 kg) to 150 lb (68 kg) of joint compound per 1000 ft² (93 m²) of wallboard depending upon the thickness of joint compound applied.

Shelf Life: 12 months when stored properly.

Storage: Protect joint compounds from freezing and from extreme heat. Joint compound should be stored at temperatures above 55°F (13°C) for at least 48 hours prior to application. Do not stack material (cartons or pails) more than 2 pallets high. Rotate stock. Do not store in direct sunlight.

Technical References: For additional information on the application and finishing of Joint Compounds please consult:

Continued on back

Job Name _____

Contractor _____

Date _____

Products Specified: _____

Submittal Approvals
(Stamps or Signatures)

CertainTeed
SAINT-GOBAIN

- ASTM C475: Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board.
- ASTM C840: Standard Specification for Application and Finishing of Gypsum Board.
- GA-214: Gypsum Association publication “Levels of Gypsum Board Finish.”
- GA-216: Gypsum Association publication “Recommended Specifications for the Application and Finishing of Gypsum Board.”

Working with the Product

Site conditions

The room temperature and wall-board should be maintained at 55°F (13°C) for 48 hours prior to application and continuously thereafter until compound is completely dry. Gypsum wallboard should be dry for at least 48 hours before the application of joint compounds. Continuous ventilation must be provided to ensure proper drying.

Preparation

Joint compound should be mixed lightly. If additional thinning is required, add water in half-pint increments (250 ml) increments, as necessary, then re-mix prior to application. Do not over thin, since excessive water may cause abnormal shrinkage, edge cracking, poor bond, or lack of hide. Do not intermix joint compound with other materials.

Application

Repair all imperfections present in the gypsum panels prior to finishing with joint compounds. Apply joint compound over dry surfaces only. Subsequent coats of joint compound should not be applied until the previous applications are completely dry. Drying times may vary depending on the joint compound and the environmental conditions. Joint Compounds are suitable for either hand or mechanical tool applications.

Finishing Joints

Apply a thin layer of joint compound to the tapered edge. Press joint tape firmly into the compound, while centering it over the seam and embed with a broad knife. Sufficient joint compound must remain under the tape to ensure a proper bond. Allow to dry. Apply a second coat of topping compound over the embedding coat and feather out beyond the first coat. Allow the second coat to dry thoroughly prior to application of the finish coat. Spread the finish coat evenly over the second coat and feather to a smooth uniform finish. After each coat has dried, sand or sponge smooth prior to the application of the ensuing coat.

Finishing beads and trims

Apply first coat of compound to all the bead and trim and properly feather out onto the panel. Wet sand, as necessary. Allow the compound to dry thoroughly prior to the application of the second coat. Apply the second coat and feather at least 2" beyond first coat, allow to dry completely and wet sand, if necessary. Apply the finish coat and extend the compound slightly beyond the second coat. When dry, sand as necessary to provide a smooth surface for decoration.

Sanding

Sand with a wet sponge, if necessary, to eliminate dust and scuffing of the wallboard paper. Remove high spots using as few strokes as necessary. Clean the sponge frequently during use. If dry sanding is necessary, use 150 grit sand paper or finer. Lightly sand imperfections while being careful to avoid scuffing the paper. When dry sanding, wear a NIOSH approved dust mask and eye protection.

Decoration

Ensure that all surfaces to be decorated are thoroughly dry and dust free. Either a good quality drywall primer or an undiluted latex wall paint with a high solids content should be applied prior to painting,

texturing or wallpapering. Adhere to all manufacturers' specific directions for painting and decorating materials.

Cleaning

Clean tools immediately after each use with warm, soapy water then wipe the tool surfaces dry to prevent rust; compound is very difficult to remove from tools once it hardens. Leftover compound should be sealed and stored appropriately.

SDS

SDS Safety Data Sheets are available on our web site, www.CertainTeed.com.

Warning

Dust generated from sanding product may cause eye, skin, nose, throat or respiratory irritation. Use wet-sanding to avoid creating dust. Avoid inhalation of dust and eye contact. Product contains silica. Inhalation of respirable silica dust can cause silicosis, a potentially disabling lung disease, known to cause lung cancer.

When sanding, drilling or abrading product during installation or handling: (1) Ensure adequate ventilation. (2) Wear a dust mask or, if dust may exceed PEL, use NIOSH/MSHA approved respirator. (3) Warn others in area. (4) Wear eye protection. If eye contact occurs, flush with lukewarm, gently flowing water for 5 minutes or until particle/dust is removed.

For further information, refer to Safety Data Sheet or consult manufacturer by calling 1-800-327-7455.

KEEP OUT OF REACH OF CHILDREN.

Warranty

www.certainteed.com/warranty



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