

CertainTeed

Ready-Mix Joint Compound

Product Data and Submittal

Product Description

CertainTeed 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.

CertainTeed Lite All-Purpose

All-purpose compound is suitable for taping and finishing of wallboard joints, corner trims, and fasteners. It provides good workability and low shrinkage for the second and finish coat. It may also be used for patch and repair of plaster walls, skim coating and simple texturing.

CertainTeed Lite Taping

Taping compound is designed specifically for embedding drywall reinforcing tape. This product exhibits excellent shrinkage and a strong bond for a smooth, uniform wall surface. Taping compound is not recommended for the second and third coats over embedded tape, or as a texturing material.

CertainTeed Heavy Taping

Heavy Taping is designed specifically for embedding drywall tape and trims. This product is ideal for lamination of gypsum to wallboard and has superior adhesion to various surfaces. Heavy Taping compound is not recommended for the second and third coats over embedded tape or as a texturing material.

CertainTeed Lite Finishing and CertainTeed Lite Topping

Finishing and Topping compounds are formulated for the second and third coats over wallboard joints, corner trims and

fastener heads. They provide smooth sanding and workability with minimal shrinkage. Finishing/Topping should not be used for embedding tape or as the first coat over drywall trims. Finishing/Topping compound may also be used for hand texturing work.

CertainTeed Mold Resistant Lite All-Purpose

Mold Resistant Lite All-Purpose compound is formulated to resist mold. It is suitable for all phases of finishing, including taping of wallboard joints, corner trim and fasteners. Can be applied with either hand or mechanical tools. Provides good workability and low shrinkage.

CertainTeed All-Purpose

A multi-purpose compound for all phases of drywall finishing. Versatility for both taping and finishing of wallboard joints and corner trim. This product provides a strong bond for embedding tape and good workability and low shrinkage for second and finishing coats. May be applied with either hand or mechanical tools.

CertainTeed EXTREME All-Purpose

High-performance, strong, ready-mixed all-purpose joint compound, designed to work with moisture and mold resistant and durability drywall products. This moisture and mold resistant compound utilizes M2Tech® technology and is formulated for tape, fill and finish coats during the drywall finishing process.

CertainTeed Machine Pro All-Purpose

Machine Pro is optimized for use in automatic taping tools as well as hand

taping. Suitable for all phases of drywall finishing—taping, filling and finishing coats

CertainTeed ONE All-Purpose – White CertainTeed ONE All-Purpose – Beige

CertainTeed Best Mud in the Joint® Lite All-Purpose – White

CertainTeed Best Mud in the Joint® Lite All-Purpose – Beige

Product Data

Material: Vinyl-type mixture

Acrylic-type mixture
(Extreme All-Purpose)

Colour: Off white and beige

Packaging: 13.2 L (3.5 US Gal.) Box
17 L (4.5 US Gal.) Box
18 L (4.75 US Gal.) Pail
17 L (4.5 US Gal.) Pail
23 kg (50.7 lb) Pail

Coverage: 35 L (9.3 US Gal.) to 45 L (11.9 US Gal.) of joint compound per 93 m² (1000 ft²) of wallboard depending upon the thickness of joint compound applied.

Shelf Life: 9 months when stored properly.

Storage: Protect joint compounds from freezing and from extreme heat. Joint compound should be stored at temperatures above 13°C (55°F) 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:

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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 wallboard should be maintained at 13°C (55°F) 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 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 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 joint 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 had 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. 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

Since methods and condition of application such as temperature, humidity and over thinning are beyond our control, CertainTeed Gypsum Canada, Inc. (CertainTeed) will not be responsible for the failure of this Product when the Product is not used according to directions and specifications and accepted standards of procedure inherent in drywall application; or when reasonable allowance is not made by the user for adverse weather and job conditions. However, if this product proves to be defective, maximum liability shall be limited to replacement of the material only or refund of the purchase price. This shall be the full limit whatsoever of CertainTeed's liability. All claims shall be submitted in writing to CertainTeed within thirty days from the date of discovery. Provincial or Federal laws may provide rights in addition to this warranty that cannot be modified or excluded.



CertainTeed Corporation

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