

CertainTeed

Satin Coat

All-Purpose Compound

Product Data and Submittal

Product Description

An all-purpose air drying powder compound. Satin Coat All-Purpose Powder compound provides a high quality drywall joint finish at a low cost. Use to embed tape, conceal and finish joints, fasteners, and trim accessories on gypsum wallboard when the convenience of a single compound product is desired. May be applied with either hand or mechanical tools.

Product Data

Material: Powder

Colour: Off-White

Drying Time: 24–48 hours dependent upon product thickness, temperature, and relative humidity.

Packaging: 10 kg bags (22 lb)

Coverage: Approx. 37 kg / 93 m²
(81 lb / 1000 ft²)

Shelf Life: 2 years from the date of manufacture.

Storage: Because of its powder formulation, product freezing is not an issue, but to avoid aging problems stock should be rotated. Product should not be frozen after mixing. Store in a dry location.

Technical References

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

- ASTM C 475: Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board.
- ASTM C 840: 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

Joint finishing

Wallboard joints are normally finished using three coats of compound; the first to embed the tape, the second to cover the tape, and the third to finish the joint. CertainTeed recommends the use of a 120 grit or finer sandpaper for sanding.

Apply the first coat to the joint in a band about 64 mm (2-1/2") wide. Centre Spark-Perf Tape over joint and embed with a broad knife. Allow to dry

for 24 hours. Apply second (cover) and third (finishing) coats, allowing each to dry thoroughly. Sand between coats, if necessary. Feather edges of each coat 50 mm (2") beyond the previous coat. The finished joint should be about 350 mm (14") wide.

Apply three coats of compound to depressions made by fasteners, to corner beads and other trim accessories. Sand between coats, if necessary.

Finishing Beads and Trim

Apply first coat of compound to all the bead and trim and properly feather out onto the panel. 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 50 mm (2") beyond first coat, allow to dry completely and 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.

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. Continuous ventilation must be provided to ensure proper drying.

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Job Name

Contractor

Date

Products Specified:

Submittal Approvals
(Stamps or Signatures)

CertainTeed
SAINT-GOBAIN

Precautions

- Store in a dry location.
- Rotate stock to avoid aging problems.
- Excessive thinning will result in abnormal shrinkage, edge cracking and poor bonding.
- This compound is not recommended for laminating.
- Allow compound to dry thoroughly between coats.
- Do not mix with any other material.
- Maintain a minimum 13°C (55°F) room and material temperature during application, and until product is completely dry.
- A relative humidity between 20% and 70% is required, for proper drying of this material.
- Use proper protection (gloves, mask) when handling powder.
- Keep out of reach of children.

MSDS

MSDS Material Safety Data Sheets are available on our web site, www.certainteed.com

Sanding

Allow to dry for 24 hours before sanding. Use 120 grit sandpaper and a hand or pole sander. Do not sand the surface of the wallboard paper.

Note – To avoid dust, joints can be finished by wet sanding or sponging rather than dry sanding. If dry sanding, ventilate the area and wear eye protection and a respirator.

Decoration

For best results, apply a primer–sealer prior to painting or wallpapering.

Note – For severe lighting conditions or if a gloss paint is to be applied as the finish coat, it is recommended that the entire surface of the wallboard receive a skim coat of compound before applying the primer–sealer. This will assist in equalizing the rate of absorption of the gloss paint and help to avoid flashing at the joints.

Mixing

- To prepare contents of a 10 kg (22 lbs.) bag, pour approximately 6.5 litres (1.7 gallons) of clean, lukewarm water into a clean pail of suitable size.
- Add powder to water, stirring continuously to assure complete mixing.
- Allow mixed compound and water to stand 30 minutes before using, to permit powder to dissolve completely. Add water until desired consistency is achieved.

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.

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, and is 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 Material 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.



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