

CertainTeed

ProRoc[®] BRAND

Lightweight Setting Compound

Product Data and Submittal

Product Description

ProRoc[®] Brand LITE Sandable Setting Compounds are lightweight sandable setting powders used to prefill joints, embed joint tape and conceal joints, fasteners and trim accessories on gypsum wallboard. They can also be used for interior patching and repair. They are ideal for heavy fills because they are specially formulated to harden with very little shrinkage in a prescribed time frame. Setting times are available from 5 minutes to 210 minutes and can be finished with ProRoc[®] Ready-Mixed Joint Compounds.

ProRoc[®] LITE Sand 5

ProRoc[®] LITE Sand 20

ProRoc[®] LITE Sand 45

ProRoc[®] LITE Sand 90

ProRoc[®] Moisture and Mold Resistant 90 with M2Tech

ProRoc[®] LITE Sand 210

ProRoc[®] Brand Moisture and Mold Resistant 90 Setting Compound with M2Tech™ is formulated to resist moisture and mold. It is a necessary component for a complete M2Tech™ moisture and mold resistant system.

Product Data

Color: Off white

Packaging: 18 lb. (8.1 kg) bags.
24.25 lb. (11 kg) bags.

Coverage: Approximate coverage is 55 lbs. (25 kg) of powder per 1000 ft² (100 m²) of drywall panel.

Storage: Rotate stock to avoid aging problems. Use within 60 days of delivery. Store in a dry place.

Shelf Life: 6 months from production code date when stored properly.

Technical References: For additional information on the application and finishing of ProRoc[®] Brand Joint Compounds please consult:

- ASTM C 475: Standard specification for Joint Compound and Joint Tape for Finishing 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.”

- ASTM C 840: Standard Specification for Application and Finishing of Gypsum Board.

Working with the Product

Site Conditions

The room temperature should be maintained at 50°F (10°C) for 48 hours prior to application and continuously thereafter until completely dry.

Continuous ventilation must be provided to ensure proper drying. When using temporary heating, care should be taken to avoid overheating and high humidity.

Application Instructions

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.

ProRoc[®] Sandable Setting-Type Drywall Compound can be used for the first and second coats. Although the third coat is typically done with a ready-mix product, the Sandable Setting-Type Compounds can be used as well. For best results, this

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Job Name

Contractor

Date

Products Specified:

Submittal Approvals
(Stamps or Signatures)

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product should be used with Saint-Gobain fiberglass mesh tape.

Apply the first coat to the joint in a band about 2 1/2" (64 mm) wide. Center mesh tape over joint and embed with a broad knife.

Setting Times:

Setting Compounds	Setting Times (Minutes)
ProRoc® LITE Sand 5.....	5-10
ProRoc® LITE Sand 20.....	15-25
ProRoc® LITE Sand 45.....	40-55
ProRoc® LITE Sand 90.....	80-110
ProRoc® Moisture and Mold Resistant 90	80-110
ProRoc® LITE Sand 210.....	180-240

Apply second coat, feathering it 2" (50 mm) beyond first coat. Allow to dry as above.

Apply two coats of compound to depressions made by fasteners and to corner beads and other trim accessories. Allow to dry as above between coats.

Note: Apply third coat to joints, fasteners depressions, corner beads and other trim accessories using ProRoc® Ready-Mixed Drywall All-Purpose Compound.

Sanding:

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

Decorating:

For best results, apply an interior primer-sealer specified for drywall applications 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:

1. Mix only as much compound as can be applied with the designated time frames.
2. To prepare contents of an 18 lb. (8.1 kg) bag, pour approximately 14 pints (6 litres) of clean, cold water into a clean pail of suitable size.
3. Add compound to water. Do not stir too vigorously for too long. Excessive mixing shortens the working life. The correct consistency is a smooth creamy mixture.

Drying Time:

Approximately 24 hours depending on temperature and relative humidity.

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 the State of California 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 thoroughly with water for 15 minutes. 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, Inc. (CertainTeed) will not be responsible for the failure of this product when 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. State or Federal laws may provide rights in addition to this warranty that cannot be modified or excluded.

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