

CertainTeed
ProRoc[®] BRAND

Lightweight Setting Compound

Product Data and Submittal

Product Description

ProRoc[®] Brand Sandable Setting Compounds are lightweight sandable chemically 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. ProRoc Ready-Mixed Joint Compounds should be used for finishing.

ProRoc[®] LITE Sand 5
ProRoc[®] LITE Sand 20
ProRoc[®] LITE Sand 45
ProRoc[®] LITE Sand 90
ProRoc[®] Moisture and Mould Resistant 90
ProRoc[®] LITE Sand 210

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

Product Data

Colour: Off white

Packaging: 11 kg (24.25 lbs) bags

Coverage: Approximate coverage is 25 kg (55 lbs) of powder per 93 m² (1000 ft²) of drywall panel.

Storage: Rotate stock to avoid aging problems. Use within 60 days of delivery. Store in a dry location. Keep away from moisture.

Opened bags should be closed tightly before storage.

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.
- 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. ProRoc Sandable Setting-Type 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 joint reinforcement the use of Fibreglass mesh tape is recommended.

Apply the first coat to the joint in a band about 64 mm (2-1/2") wide. Center ProRoc mesh tape over joint and embed with a broad knife. Allow to set, as per product specifications on the package.

Job Name

Contractor

Date

Products Specified:

Submittal Approvals
(Stamps or Signatures)

CertainTeed 

Precautions

- These compounds generate heat as they harden. Keep the compound away from exposed skin during the hardening process to prevent burns.
- Do not apply or re-mix after it has started to set.
- Compound must be applied to a clean, dry surface.
- Use is limited for above grade applications.
- When mixing and/or dry sanding, wear safety glasses and dust mask approved by NIOSH/MSHA.
- Keep out of reach of children.

Sanding

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

Decorating

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

1. Mix only as much compound as can be applied with the indicated time frames.

2. To prepare contents of an 11 kg (24.25 lbs) bag, pour approximately 6.5 L (1.7 gal) of clean, cold water into a clean pail of suitable size.
3. Add compound to water. Do not stir too vigorously, or too long. Excessive mixing shortens the working time. Adjust with water to desired consistency. The correct consistency is a smooth creamy mixture.

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 Mould Resistant 90	80-110
ProRoc® LITE Sand 210.....	180-240

Drying time

When compound first hardens, it remains wet inside. Wait 24 hours before painting or until dry.

MSDS

MSDS Material Safety Data Sheets are available on our website, 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 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 Canada, 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. Provincial or Federal laws may provide rights in addition to this warranty that cannot be modified or excluded.

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