



1. PRODUCT NAME

Pro-Level

2. MANUFACTURER

SUPERIOR ADHESIVES & TOOLS
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CUSTOMER SERVICE
1-888-398-6595
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3. PRODUCT DESCRIPTION

Superior Pro-Level is a high-performance, cement-based underlayment for use in leveling interior substrates. Pro-Level is easy to work with, produces a flat, smooth and hard surface for tile installation and ensures that your substrate is ready for tile. Meets the TCNA minimum flatness standards. Substrates must be plumb and true and meet minimum standard of 1/4" in 10 feet for standard tile and 1/8" in 10 feet for large-format tiles. Meets ASTM C1708.

DESCRIPTION

A. Uses

Designed for ceramic, porcelain and natural stone tile for both walls and floors in interior applications. Suitable for both residential and commercial construction. 55 lb bag of Superior Pro-Level will cover 20-25 sq ft at a 1/4" thickness.

B. Features

- Single pour 1/8"-1 1/2"
- High compressive strength
- Easy single component formulation

C. Suitable Substrates

- Brick masonry
- Cement backer board
- Cement mortar beds
- Cement plaster
- Cement terrazzo
- Ceramic tile and stone

D. Packaging

55 lb bag. Colors: Grey.

E. Shelf Life

15 months. Store off the ground and protect from moisture and extreme temperatures.

F. Limitations

Use caution; do not allow mortar to freeze for the first 72 hours. Do not soak tiles prior to installation. Do not apply over asphalt sheeting, vinyl-covered wall board, Masonite, cement asbestos board, metal, glass, plastic or other unstable substrates. Improperly cured or wet plywood, particle board or strip wood are not suitable substrates. For installations that will be continually wet like swimming pools, fountains and gang showers, the completed installation should be cured a minimum of 14 days and allowed to dry before exposure to water. For white or light-colored marbles use white mortar. Dimensional stone tile like resin-backed black, green and red marbles may warp when installed with water-based setting materials. These water-sensitive stone tiles should be

installed with Superior Pro-Epoxy.

4. TECHNICAL DATA

Applicable Standards

ASTM C1708

5. INSTALLATION

All surfaces must be structurally sound and free of contaminants including oil, dirt, grease, paint, sealers or other chemicals and must be between 40° F and 90° F. Remove any residue from your surface prior to installation. Concrete slabs must be cured 28 days, free of efflorescence and not subject to hydrostatic pressure. Cracks, depressions or imperfections must be addressed prior to installation. Dry, dusty concrete slabs should be dampened and excess water removed. All concrete slabs must be plumb and true and meet minimum standard of 1/4" in 10 feet. Follow TCNA guidelines detail EJ-171: Movement Joints—Vertical & Horizontal or ANSI specification A108.01-3.7: Requirements for Movement Joints. Do not cover substrate expansion joints with mortar. Prior to installation, verify that subfloor assembly meets or exceeds industry standards of L/360 for ceramic tile and brick or L/720 for stone installations under live and dead loads.

Fill in depressions that are 3/4" deeper than the average surface level at least 24 hours prior to priming and pouring Pro-Level. Prior to installation, seal holes in the door, tape seams with masking tape and seal door jams and air vents. Always prime substrate with Pro-Primer, and allow to dry for at least two hours prior to pouring Pro-Level. Cure time of Pro-Primer may vary based on ambient temperature and relative humidity. Pro-Primer must be cured prior to pouring Pro-Level. Highly absorbent substrates may require a second coat of primer. If Pro-Level thickness will be exceeding 1/4" thickness, Pro-Lath should be installed prior to pouring Pro-Level.

DESCRIPTION

A. Mixing Instructions

Add approximately 5.25 qts of clean water per 55 lb of powder. Slowly add the powder to water and thoroughly mix for 2 minutes to a lump-free consistency. Over-mixing could trap air, which could shorten the pot life and/or cause pinholes during application and curing.

B. Application of Product

Refer to ANSI 108.5 and the TCNA Installation Handbook. Pour Pro-Level and spread with a gaged spreader. Can be applied up to 1" thickness in a single application. If a second pour is required, install immediately after the first layer has set to a walkable hardness. If the first layer has cured more than 12 hours, re-prime prior to the second pour.

C. Curing of Product

Allow 24 hours for leveler to cure.

D. Cleaning

Clean tools with fresh water when leveler is uncured.

6. AVAILABILITY

Available exclusively at The Tile Shop. Visit www.tileshop.com to find your nearest location or call 1-888-398-6595 for more information.



7. WARRANTY

8. MAINTENANCE

Superior installation products require no long-term maintenance, but installation performance and durability may depend on proper maintenance of other products used during installation.

9. TECHNICAL SERVICES

1-888-398-6595

10. FILING SYSTEM