CUSTOM SpeedSet

SpeedSet Professional Rapid Setting Thinset Tile Mortar - Grey, 25 lb

Brand: CUSTOM

PRODUCT OVERVIEW

SpeedSet is a quick-setting, polymer-modified mortar designed for tile installations. It is suitable for both commercial applications and cold temperature environments, as well as for smaller residential projects and repairs. Its rapid-curing properties enable grouting in as little as 3 hours and allow for light foot traffic within 4 hours of application.

Key Features:

- Rapid setting for time-critical installations, allowing grout application in 3 hours and light traffic in 4 hours.
- Formulated for use with ceramic, porcelain, and natural stone tiles.
- Ideal for repair work and smaller-scale tile installation jobs.
- Polymer-modified for enhanced performance and adhesion.
- Exceeds industry standards ANSI A118.4 and A118.11.

SETUP AND PREPARATION

Surface Preparation:

Ensure all surfaces are clean, dry, structurally sound, and free from dust, dirt, oil, grease, paint, curing compounds, sealers, and any other contaminants that may inhibit proper bond. Substrates must be flat and level according to industry standards.

Mixing Instructions:

For a 25 lb (11.34 kg) bag of SpeedSet Thinset Mortar, gradually add approximately 5.5 to 6 quarts (5.2 to 5.7 liters) of clean, potable water to a clean mixing bucket. Add the powder slowly while mixing with a low-speed drill (300 RPM or less) equipped with a paddle mixer. Mix until a smooth, lump-free consistency is achieved.

Allow the mixture to slake (stand undisturbed) for 5-10 minutes, then remix briefly before use. Do not add more water after slaking.

Image: A 25 lb bag of SpeedSet Professional Rapid Setting Thinset Tile Mortar in Grey. The bag displays product branding, key features, and safety warnings.

APPLICATION

Trowel Application:

Apply the mixed mortar to the substrate using the flat side of a trowel to key in a thin coat. Then, immediately apply additional mortar with the notched side of the trowel, holding the trowel at a 45-degree angle to the surface. Use the appropriate notch size for the tile being installed to achieve proper mortar coverage (typically 80% for dry areas and 95% for wet areas or exterior applications).

Tile Placement:

Place tiles firmly into the wet mortar with a twisting motion to ensure full contact and collapse the mortar ridges. Periodically lift a tile to verify proper coverage. Do not spread more mortar than can be covered with tile within 10-15 minutes (open time) to prevent skinning.

Curing Time:

SpeedSet allows for grouting in as little as 3 hours after tile installation. Light foot traffic can typically resume within 4 hours. Full cure and heavy traffic can be expected after 24-72 hours, depending on environmental conditions and substrate type.

Image: A person wearing blue gloves is shown kneeling and carefully placing a light-colored tile onto a bed of freshly applied grey thinset mortar, demonstrating the tile installation process.

MAINTENANCE

Once cured, SpeedSet Thinset Mortar requires no special maintenance. Tiles installed with this mortar should be cleaned according to the tile manufacturer's recommendations. Avoid using harsh abrasive cleaners or strong acids on the grout lines or tile surface, as these may damage the tile or grout.

TROUBLESHOOTING

- **Poor Adhesion:** Ensure the substrate is clean, dry, and free of contaminants. Verify proper mixing ratios and adequate mortar coverage under tiles. Avoid applying mortar to excessively hot or cold surfaces.

- **Slow Setting:** Low temperatures and high humidity can extend setting times. Ensure proper ventilation and maintain recommended ambient temperatures during installation and curing. Do not add excessive water to the mix.
- **Mortar Skinning:** This occurs when the surface of the applied mortar dries before tiles are placed. Do not spread more mortar than can be covered within the open time (typically 10-15 minutes). If skinning occurs, remove the skinned mortar and apply fresh material.

PRODUCT SPECIFICATIONS

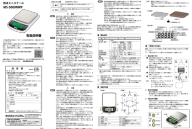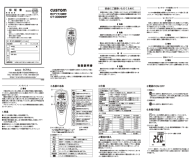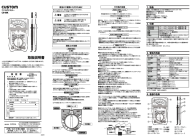| Specification	Detail
Product Name	SpeedSet Professional Rapid Setting Thinset Tile Mortar
Brand	CUSTOM
Material	Polymer-modified
Item Weight	25.34 Pounds (11.49 kg)
Product Dimensions (L x W x H)	14 x 12 x 3.25 inches
Manufacturer	Custom Building Product
Country of Origin	Canada
Date First Available	April 23, 2022
ANSI Standards Met	A118.4, A118.11

WARRANTY INFORMATION

Specific warranty details for SpeedSet Professional Rapid Setting Thinset Tile Mortar are not provided within the product data. For comprehensive warranty information, please refer to the official Custom Building Products website or contact their customer service directly. Always retain your proof of purchase.

SUPPORT AND CONTACT

For technical assistance, product inquiries, or support regarding SpeedSet Professional Rapid Setting Thinset Tile Mortar, please contact Custom Building Products directly. Their official website typically provides contact information, technical data sheets, and frequently asked questions.

Note: Always follow local building codes and industry best practices when installing tile.

Related Documents - SpeedSet

CUSTOM	**Manual Service KUBE II X-F - CUSTOM** Acest manual de service oferă instrucţiuni detaliate pentru întreţinerea, depanarea şi repararea dispozitivului CUSTOM KUBE II X-F, acoperind descrierea componentelor, conectări, funcţionalităţi şi proceduri de curăţare.
USER MANUAL **P3** CUSTOM	**CUSTOM P3 User Manual: Installation, Operation, and Maintenance Guide** Comprehensive user manual for the CUSTOM P3 printer, covering installation, configuration, operation, maintenance, and technical specifications. Learn how to set up and use your P3 printer effectively.
	CUSTOM MS-5000NWP CUSTOM MS-5000NWP IP65
	CUSTOM CT-3300WP CUSTOM CT-3300WP
	CUSTOM CX-08K Analog Multimeter User Manual Learn how to use the CUSTOM CX-08K analog multimeter with this comprehensive user manual. It covers features, specifications, operating instructions, and maintenance.
COMMANDS MANUAL **KPM180H TK180** CUSTOM	**CUSTOM KPM180H TK180 Commands Manual** This manual provides detailed command instructions for CUSTOM KPM180H and TK180 series printers, covering emulation, paper specifications, and device control.