
SUREBOND UNSANDED THIN-SET MORTAR

- Use as a pure coat over mortar beds
- Quick, easy installation
- Water-retentive formula
- Ideal for setting fixtures

PRODUCT DESCRIPTION

SureBond is formulated to be used as a pure coat when setting tiles using the mortar bed method. Makes installations quick and easy. Better than traditional cement, its water-retentive formula eliminates the need for soaking tiles. Great for setting fixtures and decorative items and for swimming pool installations.

USES — TILE TYPES

- Vitreous, semi-vitreous or absorptive tile:
ceramic, mosaic, quarry, cement
- Impervious porcelain tile
- Brick and mini-brick
- Precast terrazzo
- Natural stone tile
- Fixtures and decorative items

AREAS OF USE

- Interior or exterior
- Mortar beds: floors, walls, countertops, pools, fountains

LIMITATIONS

- When setting moisture sensitive natural stone, tile or agglomerates (check with manufacturer) use OptiCure™ Fortified Thin-Set Mortar or 100% Solids Epoxy Mortar.
- Do not use to install resin-backed stone.

SURFACE PREPARATION

General Surface Preparation:

Mortar beds to conform to ANSI A108.1. Mortar beds must be structurally sound, clean, dry and free from grease, oil, dirt, curing compounds, sealers, adhesives or any other contaminant that would prevent a good bond. Surfaces should accept water penetration in order to form a good bond. Sprinkle water on various areas of the substrate. If water penetrates, then a good bond can be achieved. If water beads, surface contaminants are present and loss of adhesion may occur. The contaminants should be removed before installation. Ambient temperature, surfaces and materials should be maintained at a temperature above 50° F (10° C) or below 100° F (38° C) for 72 hours.

Expansion Joints:

Expansion joints, control joints and cold joints should never be bridged with setting material. They must be brought through the tile work and filled with an appropriate elastomeric sealant.

MIXING

Thoroughly mix 2 gallons (7.57 L) of clean, cool water and a 40 lb. (18.2 kg) bag of SureBond to a smooth, paste-like consistency. Mix by hand or use a low speed (150-200 RPM) 1/2" (13 mm) drill. Let slake or stand 5-10 minutes, stir again and use. Stir occasionally to keep fluffy, but do not add water. When properly mixed, troweled ridges will stand with no slump.

APPLICATION

INSTALLATION TO CONFORM TO ANSI A108.5. Use proper sized notch trowel to ensure 100% coverage under tiles. Using flat side of trowel, apply skim coat of mortar to the surface. Apply additional mortar with notched side of trowel held at a 45° angle to the surface, combing in one direction. Press tile firmly into place in a perpendicular motion across ridges, moving back and forth. Perpendicular pressing flattens ridges and closes valleys allowing maximum coverage. With some tile, back buttering is advisable. Adjust tile promptly and beat in with block and rubber mallet. Periodically pull up a tile and check the back to ensure complete coverage with the adhesive. Do not spread more material than can be tiled in 15 minutes or while material has wet tack (sticky to the touch). If material has skinned over (not sticky), recomb with notched trowel. If too dry, remove and replace with fresh material. Material in bucket will remain workable in excess of 2 hours.

CURING

Allow to cure for a minimum of 24 hours before grouting or light traffic. In areas that will be continually wet (e.g. swimming pools, fountains), the completed installation should be cured a minimum of 14 days and allowed to thoroughly dry before water submersion. Curing times vary with weather conditions and humidity; special conditions may require curing up to 28 days.



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COVERAGE

170 sq. ft. per 40 lbs. (15.7 m²/18.2 kg) when applied with a 3/16" x 5/32" (5 x 4 mm) V-notch trowel.

CLEAN-UP

Clean with water before material dries.

STORAGE

Store in a cool dry area.

SAFETY

Contains Portland cement. Avoid eye contact or prolonged contact with skin. Wash thoroughly after handling. If eye contact occurs, flush with water for 15 minutes and consult a physician. This product contains free silica. Do not breathe dust; wear NIOSH approved respirator.

ORDERING INFORMATION

ITEM CODE	SIZE	COLOR	PACKAGE
SBW40	40 lb. (18.2 kg)	White	Bag



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