

CUSTOMFLOAT® BEDDING MORTAR

- Pre-blended lightweight mud-bed
- Low shrinkage, exceptional bond strength
- For floors, walls and counters
- Excellent for overhead work

PRODUCT DESCRIPTION

CustomFloat® Bedding Mortar is a lightweight Portland cement based, pre-blended mortar for use as a bedding or brown coat. Formulated for very low shrinkage and exceptional bond strength. Use on floors, walls and counters and for overhead work such as showers, arches and coves. Just add water and mix — no job site blending of powders required.

AREAS OF USE

- Interior or exterior
- Floors, walls, countertops, arches, coves
- Concrete, masonry
- Gypsum wallboard (dry areas)
- Water-resistant wallboard
- Exterior grade plywood (interior residential and commercial dry areas)

LIMITATIONS

- Do not use over lightweight concrete, gypsum underlayment, OSB, particle board, hardwood or Parquet floors, metal
- Do not use when the temperature is below 50° F (10° C)

SURFACE PREPARATION

General Surface Preparation

Surfaces 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. To test, 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. Surfaces and materials should be maintained at a temperature above 50° F (10° C) or below 100° F (38° C) until mortar cures.

Cementitious Substrates

Concrete must be porous, fully cured and free of any surface debris or efflorescence and not subject to hydrostatic pressure. Concrete slabs should have a broomed or brushed finish to enhance the bond. Smooth concrete slabs must be roughened to ensure a good bond.

Plywood Substrates

Do not apply directly to plywood. Use isolation membrane and metal lath. Plywood floors should be built to industry standards. CustomFloat must be a minimum 1 1/4" (3.2 cm) thick over wood flooring.

Gypsum Wallboard

Can be applied directly to gypsum wallboard (interior dry areas). Do not apply directly to water-resistant or vinyl coated gypsum wallboard. A wire or metal lath must be used. In wet areas a vapor barrier is required behind the metal lath.

Expansion Joints

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

MIXING

Start with 3 gallons (11.35 L) clean, cool water. Mix in 50 lb. (22.68 kg) CustomFloat Bedding Mortar to a smooth, paste 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 retemper (add water). When properly mixed, trowel ridges will stand with little or no slump.

APPLICATION

INSTALLATION TO CONFORM TO ANSI A108.1B. Apply mortar with standard plaster tools to desired thickness. Material in bucket will remain workable in excess of 1 hour.

CURING

Allow to cure for a minimum of 24 hours before installing tile, depending upon temperature and humidity.



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CLEAN-UP

Clean with water before material dries.

COVERAGE

50 lb. (22.68 kg) bag: 25 sq. ft. (2.3 m²) at 1/2" (13 mm) thickness

PHYSICAL PROPERTIES

Color: Gray

Packaging: 50 lb. (22.68 kg) bag

Storage: Store in a cool dry area.

ITEM CODE

CFT50

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.

KEEP OUT OF REACH OF CHILDREN.

DO NOT TAKE INTERNALLY.



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