

# GBM MANUFACTURING INCORPORATED

Unleash Your Mind

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# Installation Guide

To insure a successful installation and proper adhesion, GBM has compiled the following installation and setting material INSTRUCTIONS. GBM will not provide any guarantee implied or written for any product not installed in accordance with this information.

Due to the handmade nature of GBM glass tiles, variations in the shape, color, shade and tone should be expected. Please inspect each box prior to installation to verify lot consistency to assure acceptable shade variations.

### IMPORTANT! READ before INSTALLATION!

Do not use any setting compounds such as mastics or epoxies that contain petroleum distillates. Do not dilute admixtures with water.

GBM glass tiles can be installed on interior or exterior wall surfaces in wet or dry locations (as listed). GBM glass tiles cannot be installed over flexible surfaces. They are not recommended for floor applications (unless indicated for floor use) and should not be exposed to extremely high abrasion, thermal shock or extremely heavy impact.

Although GBM glass tiles are designed to withstand a variety of potential hazards, carefully set your tiles before setting to avoid surface scratches or scraping the back of the tile with tools.

Proper installation and use of materials is required to avoid stress on the glass.

Proper installation requires that the substrate be dried and cured, and the walls be properly rendered. Most concrete cures in approximately 28 days, depending on atmospheric conditions and mix design.

Be sure to follow the recommended cure times as indicated by the Tile Council of America handbook for tile installation.

#### INSTALLATION REQUIREMENTS

All materials should be used in accordance with manufacturers' directions.

## MORTAR:

We recommend using a white mortar - glue applied - with a trowel 1/4 in, X 3/16 in, V-Notch Trowel, Respect the deadline before grouting according to the mortar / glue chosen.

#### GROUT:

It is suggested to use a grout without sand for the installation of glass mosaics. Additionally, we suggest a grout sealer application to prevent stains, water infiltration, etc...