

Premium Gel Latex Flexmax 335

Gelled Latex for Added Super Mortar Flexibility

TECHNICAL BULLETIN

USE INFORMATION

BASIC USE

Premium Gel Latex Flexmax 335 is a high solids latex additive designed to be used where absorption of thermal shock and thermal movement are needed. Flexmax 335 is mold, mildew, algae and fungal resistant. Flexmax 335 will absorb some movement of the substrate caused by thermal expansion/contraction and compensate for some of the normal shrinkage and movement of concrete (not structural cracking). Use Flexmax 335 in place of normal mixing water with any good quality dry set mortar. Flexmax 335 is especially designed for use for the commercial installation of all types of tiles over approved substrates such as concrete block, poured concrete, Portland cement backer board and existing ceramic tile installations. The use of Flexmax 335 eliminates the expense of removal of many old substrates. Latex Flexmax 335 is gelled which allows for the use of components that would normally separate and settle in ordinary latex materials, US Patent No. 6,201,050.

TO USE

As a dry-set mortar additive: Flexmax 335 used in lieu of water to produce a bond coat for setting absorptive, semi-vitreous or impervious tiles for service in residential and commercial use. It is suitable to use in a mortar bed as thin as 3/32" after tiles have been properly twisted and beat in. Flexmax 335 modified dry-sets have excellent impact resistance, are water cleanable, non-flammable, and greatly reduce water absorption which weakens normal bonding when subjected to freezing conditions. Flexmax 335 modified dry-sets is not affected by prolonged contact with water after curing.

AREAS OF USE

As a dry-set mortar additive: Use in place of water with powdered dry-set mortar. Follow mortar manufacturer instructions. Use Flexmax 335 in place of normal mixing water with any good quality dry set mortar. Flexmax 335 is especially designed for use for the commercial installation of all types of tiles over approved substrates such as concrete block, poured concrete, Portland cement backer board and existing ceramic tile installations. The use of Flexmax 335 eliminates the expense of removal of many old substrates.

As a grout additive: Do not use this product as a grout additive.

PRODUCT DATA

LIMITATIONS

In all applications the published "Instructions for Use" of Kaiser Building Products must be followed in preference to any other such instructions. **KEEP FROM FREEZING!** Never dilute this product with any substance. When mixing always add the dry set mortar to the Latex Flexmax 335 liquid. Never add liquid into the powder! Do not use this product as a grout additive.

CLEANING

Water is all that is needed to remove uncured latex modified mortar. **CAUTION:** Dried latex films are difficult to remove.

APPLICATION

Always follow the instructions for application found on the bag of dry set mortar, or contact the manufacturer for specific instructions.

CURING AND GROUTING

Minimum cure occurs in 12-24 hours, depending on ambient temperatures. Grouting can be done after the mortar takes its final set if caution is used not to break the plastic mortar bond to the tile. Normal grouting may be done after 24 hours.

STORAGE LIFE

One year if kept in sealed containers, stored in dry area. Protect from freezing and excessive heat during storage.

MIXING

Flexmax 335 is used rather than mixing water to make dry set mortars. Do not dilute Flexmax 335 with water or any other substance. Use Flexmax 335 with any good quality dry set mortar that meets or exceeds applicable ANSI specifications. When mixing always first place the Flexmax 335 into the mixing container and then add the dry set powder to the liquid while mixing. Use approximately one (1) gallon of Latex Flexmax 335 liquid to each 25 pounds of dry set mortar powder.

WARRANTY

All recommendations and statements made are based on seller's research and experience. Since seller has no control over the conditions of use or storage of the product sold, seller cannot guarantee the results obtained through the use of its products. The buyer shall determine the suitability of the product for its own purposes. Seller shall in no event be liable for consequential damages. Seller's liability hereunder, if any, shall be limited to replacement of goods proven defective.

US Patent No. 6,201,050.

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