



PRODUCT INFORMATION

latex bond admix 200

Liquid latex additive for underlayments and dry-set mortars

LATEX BOND ADMIX 200 is a blend of latex (SBR - styrene butadiene rubber) emulsions and special chemical modifiers that have been specially formulated for the addition to Texrite's dry-set mortars, grouts and underlayment systems. This admixture, when used in lieu of water, will significantly improve the bond strength and flexibility of mortar systems. In addition, it will increase a mortar's internal adhesion, frost resistance, flexural strength and inhibits the penetration of water or other liquids.

TEXTURE:

Free-flowing liquid.

COLORS:

White

PACKAGING:

5 gallon pails.

BASIC USE

> **LATEX BOND ADMIX 200** may be used with all underlayments, dry-sets and grouts that will be used in installations that will be subjected to sub-freezing conditions, heavy traffic and chemical abuse.

> Must be used as a direct replacement for water in Texrite Screed 375 system.

AREA OF USE

It is suitable for both exterior and interior use. **LATEX BOND ADMIX 200** is required for underlayments or upgrading dry-sets and grout mortars. It latex solids contents increases the internal and external strength of the material when added to these products as a direct replacement for water. Use the liquid as a paintable or brushable primer coat to increase cohesion bond to suitable substrates prior to an application of a patch or bondcoat. **LATEX BOND ADMIX 200** may be used as a latex additive for Texrite dry-set mortars and grout that do not contain polymer modification.

BENEFITS

> As a replacement for water in Portland cement/sand (mud) beds it enhances the water retention for better hydration, lowers the water/cement ratio, improves the compressive and flexural strengths and reduces permeability by moisture.

LIMITATIONS

> **LATEX BOND ADMIX 200** must not be diluted with water when used with dry-sets, underlayments or sand/cement mortar beds.

> When used with grouts, it may be diluted with 1 quart of water per 1 gallon of latex liquid. When using this liquid, do not use a high-speed electrical drill type mixer. This will entrap air, which will in turn weaken the mortar.



WEATHER
RESISTANT



INTERIOR / EXTERIOR
WALLS / FLOORS

> When used in showers, swimming pools, spas, etc. subjected to continuous water exposure, allow a minimum of 14 days of air curing. This product decreases water absorption but does not form a water-proof barrier.

APPLICABLE STANDARDS

When used with Texrite's dry-set mortars, it will meet the requirements for a latex-portland cement mortar as found in ANSI A118.4, A118.6, ANSI A108.5 and C.T.I 64-1.

INSTALLATION:

PREPARATORY WORK

All surfaces on which underlayments or dry-set mortars are to be applied must be dry, structurally sound and free from movement. For ceramic tile, detailed installation procedures are in TCNA Handbook and ANSI A108.5. Surfaces must be dry and free of all grease, oil, dust, dirt, curing compounds, sealers, coatings, efflorescence, cutback adhesive residue, non-compatible based underlayment (i.e. epoxy, urethane or unidentifiable) and other foreign matter.

MIXING

This liquid will always be used in conjunction with one of Texrite's products upon which detailed mixing instructions and installation procedures will be found. DO NOT USE WITH MULTI-PURPOSE DRY SET, CERAMABOND FS OR AC-CENT GROUT.

FOR UNDERLAYMENTS: In place of water to the proper consistency, mix 10-12 lbs. of underlayment powder with approximately 1 quart of Texrite's **LATEX BOND ADMIX 200** liquid.

FOR DRY-SET MORTAR: Mix the Texrite dry-set mortars using **LATEX BOND ADMIX 200** liquid in place of all water. Approximately 1.5 gallons of liquid is required for each 50 lb bag of dry-set mortar. The proper consistency is such that when applied with the recommended notched trowel to the backing, the ridges formed in the mortar will not flow or slump.

FOR GROUTS: Dilute each gallon of **LATEX BOND ADMIX 200** liquid with 1 quart of water prior to mixing it with AR or Dry Grout. (Grouts mixed with AC-CENT GROUT liquid eliminate the necessity of damp curing). Approximately 1 1/8 gal. of diluted **LATEX BOND ADMIX 200** liquid is required per 50 lb of grout. Request specific data sheets on

the Texrite product to be used with **LATEX BOND ADMIX 200** liquid for details on proper installation instructions. Do not use when ambient temperature is 40 °F or below. Open grout joints should be clean and free of all construction debris. Remove any thin-set in excess of 1/2 of the tile thickness. On exterior work and sometimes on interior work it may be necessary to use shades or screens to prevent rapid water evaporation due to sun or wind. Grouting should be done in the coolest part of the day during summer months. During winter months, care should be taken that both grout and mixing liquid are at least 60 °F before combining. The tile and substrate shall also be maintained at a minimum 60 °F for at a minimum of 24 hours. Care should be taken to prevent grout from being placed in expansion joints. Grout all areas of the installation with the same procedures.

COVERAGE

Refer to directions on Texrite's dry-set mortars, grout bags and product information sheets.

CLEANING

Water will remove uncured mortar and liquid. Remove excess grout from surface of tile as soon as possible after grouting as latex modified mortar becomes extremely difficult to remove when dry.

CURING

A minimum cure is obtained in 12 to 24 hours depending on ambient temperatures (ANSI A-108.5). Grouting can be done before the mortar takes its final set if caution is used not to break the plastic mortar bond to the tile. Normal grouting should be done 48 hours later.

STORAGE LIFE

One year if kept in sealed, unopened containers. Protect from freezing.

SAFETY - CAUTION: Avoid inhalation of vapors, use in well ventilated areas. Avoid contact with eyes of skin. In case of contact with eyes, flush with water and call physician immediately; for skin contact, wash with warm soapy water. If material is swallowed, call physician immediately.

KEEP OUT OF REACH OF CHILDREN

GUARANTEE: The recommendations, suggestions, statements and technical data in this bulletin are based on our best knowledge. They are given for informational purposes only and without any responsibility for their use. The responsibility for the seller and manufacturer is only to replace that portion of the product of this manufacturer, which proves to be defective due to the quality of the ingredients or the manufacturing process itself. However, since handling and use is beyond our control, we do not guarantee the results to be obtained. Only written statements signed by an officer of the manufacturer are binding on the manufacturer or seller. Nothing in this bulletin should be interpreted as a recommendation for a use, which violates any patent rights.

			DRY SETS		GROUTS	
TEST		TEST METHOD	With water	With latex admixture	With water	With latex admixture
Bond strength	7 day	ANSI 118.4	> 200 psi	> 500 psi	> 300 psi	> 500 psi
Vitreous tile	28 day		> 400 psi	> 650 psi	> 400 psi	> 600 psi
Compressive Strength	7 day	ASTM C-109	> 2100 psi	> 2400 psi	> 2600 psi	> 3500 psi
	28 day	(air dry)	> 2600 psi	> 3500 psi	> 3500 psi	> 4100 psi
Water Absorption		ANSI 118.4	< 8.0%	< 4.0%	< 8.0%	< 4.0%
		ANSI 118.6				

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