

LETONG BONDED MORTAR

EXTEREMELY HIGH QUALITY LONG TEERM STABLITY HIGH ADHESIVE STRENGTH INSULATION SYSTEM BONDED MORTAR

乐通彩业
LE TONG CAI TRADE

Letong Bonded mortar is a type of mortar made by mechanically mixing cement, quartz sand, polymer binder, and various additives.

01 ADVANTAGES

■ High strength: letong bonded mortar has high bonding strength

■ Good durability: good weather resistance and durability.

■ Strong water resistance: protect building materials from the influence of humid environments.

■ Convenient construction: Simply mix the mortar and apply it evenly on the building materials.

■ Good environmental friendliness: Made of inorganic materials, free from harmful substances.

02 USAGE

■ Can be used for building construction, floor laying,waterproofing engineering, decoration engineering, and ceramic tile repair

Suitable for bonding between concrete and masonry walls,cement mortar walls, aerated concrete brick walls, cement pressure plates, concrete porous bricks and other base layers, EPS boards, XPS boards, etc

03 METHOD OF USE

SURFACE PREPARATION

1. The base layer should be solid and flat, and local protrusions,hollows, looseness, and pollutants that hinder bonding shouldbe removed;
2. The surface of the base layer should be flat, clean, and free of other materials that hinder bonding, such as oil stains, wax, release agents, coatings, weathered materials, dirt, frost, soil, etc;
3. If the base layer needs to be repaired, the next step of construction can only be carried out after at least 48 hours of repair.

MIXING AND APPLICATION

Mix with water in a ratio of 4:1 using a mixer or mortar mixer for 5 minutes to form a uniform and powderless paste. Let it stand for 5-10 minutes and stir again slightly before use . The mixed bonding mortar should be kept away from direct sunlight and should be used up within the operational time.

04 TECHNICAL PERFORMANCE INDICATORS

Stretch bond strength (with cement mortar)	The original strength	Mpa	0.75
	Water resistance (48 hours of water resistance, 7 days of drying)		0.63
Stretch bond strength (with cement board)	The original strength	Mpa	0.14
	Water resistance (48 hours of water resistance, 7 days of drying)		0.11
Usable time	Operable time	h	1.5
	Stretch bond strength (with cement mortar)	Mpa	0.73
	Stretch bond strength (with cement board)		0.13



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05 NOTE

1.During the construction period and within 24 hours after completion, the temperature of the base and environment .should be between 5and 35to avoid strong sunlight, rain,and freeze-thaw cycles.

2. Construction is not allowed in strong winds above level 5 and rainy and snowy days.

3.Add water and stir to use, without adding any other additives. The prepared materials should be used up within 2 hours. If they expire, they should not be used.

It is strictly prohibited to pour into the sewer and should be handled in accordance with local regulations.

4. This product contains cement components. In case of skin contact, please rinse with clean water; In case of eye contact, rinse with plenty of water and seek medica l attention promptly. Do not let children come into con tact with it.

Inhalation or consumption is harmful to the body.

06 PACKING

25KG

07 PRODUCT SHELF LIFE

Shelf life:6 months in sealed bags if stored in dry conditions .

08 HEALTH & SAFETY

Avoid contact with skin for prolonged period . Any contact with eye , wash immediately with plenty of water and seek medical attention .

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