

LETONG INORGANIC INSULATION MORTAR

THE UTILITY MODEL RELATES TO A NEW THERMAL INSULATION ENERGY-SAVING MORTAR MATERIAL USED FOR PAINTING THE INTERIOR AND EXTERIOR WALLS OF BUILDINGS

乐通彩业
LE TONG CAI TRADE

Letong Inorganic insulation mortar has the characteristics of energy saving and waste, thermal insulation, fire and anti-freezing, aging resistance and low price

01 ADVANTAGES

■ Selected imported renewable dispersed adhesive powder, inorganic gelling materials, high-quality orthopedics and additives with water retention, increase, livestock change, crack resistance and other functions of premix dry mix

■ It has good adhesion to a variety of insulation materials

■ Good flexibility, water resistance, weather resistance

■ Directly add water and use on site, easy to operate

■ Safety and environmental protection, in line with industrial policy

■ Low price High cost performance: more economical than traditional materials

■ Construction is convenient and easy to operate

02 USAGE

■Used for building exterior insulation engineering and roof insulation layer, it is easy to operate and can be directly decorated with various materials such as coating and pasting tiles on the insulation mortar surface layer without special treatment.

03 METHOD OF USE

SURFACE PREPARATION

The inorganic thermal insulation mortar shall be mixed into slurry according to the Water–cement ratio of 4:5.5, which shall be evenly mixed without powder. Inorganic insulation mortar should be plastered according to energy-saving requirements, and construction should be carried out in batches if it is more than 2cm. The interval between the two plasters should be at least 24 hours, and spraying can also be used.

MIXING AND APPLICATION

The inorganic thermal insulation mortar according to the requirements of energy saving powder, more than 2cm need to be divided construction, 2 times plastering interval should be more than 24 hours, the spraying method can also be used.

The construction of thermal insulation mortar needs to be maintained for 3-5 days (depending on the temperature).

After the curing of thermal insulation mortar, it is recommended that the surface should be treated with anti-seepage water (coated with SB-1 anti-seepage agent 2).

The construction of the insulation mortar protective layer can be carried out 4 hours after the completion of the second anti-seepage agent.

The surface of the thermal insulation mortar is first coated with plaster, while wet laying fiber resistant mesh cloth, and then a smooth (two thickness should be ≥3mm).

After the construction of the protective layer is completed, the maintenance can be carried out for 2-3 days (depending on the temperature).



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04 TECHNICAL PERFORMANCE INDICATORS

Dry apparent density	293kg/m³
Thermal conductivity	0.070W/(m·k)
Tensile strength	0.15MPa
Compressive strength	0.32MPa
Linear shrinkage rate	0.3%

05 NOTE

1.Ensure that the surface is free of dust and oil and debris affecting the bonding performance.

2. Hot days or dry base can be applied when the water absorption of the base is large, so that the base can reach internal wet and external dry, and the surface has no clear water.

3. The special interface agent for the insulation system is stirred evenly according to the water-cement ratio of 1:4, scraped on the base and pulled into a serrated shape, with a thickness of about 3mm, or by spraying method.

4.The inorganic insulation mortar according to the water-cement ratio 1:1 mixing into slurry, should be stirred evenly, no powder.

5.The inorganic insulation mortar according to the requirements of energy saving powder, more than 2cm need to be divided construction, 2 times plastering interval should be more than 24 hours, the spraying method can also be used.

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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