



WALL MORTAR 9200

Exterior Masonry Mortar



KCC Wall Mortar 9200 is a premium masonry mortar composed of ordinary Portland cement as its base binder, blended with finely graded sand and fortified with advanced additives. Just add water and mix—no additional components needed. Ideal for laying a wide range of wall blocks, it offers smooth application, reliable performance, and eco-friendly characteristics.



**High Strength
& Durability**



Eco-Friendly

WHERE TO USE

Suitable for use with sintered bricks, solid bricks, concrete hollow blocks, aerated concrete blocks, and various other types of masonry.

PRODUCT DATA

Appearance	Grey Powder
Packing Size	40.0 kg per bag
Theoretical Coverage	1.70 - 1.90 kg / m ² / mm (Note: Actual coverage varies based on substrate type, surface porosity, and texture)
Application Environment	Temperature 16 - 35°C (Avoid high temp., rain, and direct sunlight)
Setting Time	3 - 10 hours
Colour Range	Grey
Construction Tools	Blender, mixing bucket, putty knife, trowel, spatula, and etc
Compressive Strength	4 MPa
Shelf Life	3 months - Unopened

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APPLICATION INSTRUCTIONS



Surface Preparation

- Make sure block surfaces are clean and free from dust, oil, or contaminants.
- Lightly moisten the blocks before laying, but start only when they look dry with no standing water.
- Cure blocks for at least 28 days before use (autoclaved aerated concrete blocks, lightweight, or concrete hollow blocks).



Mixing

- Add water as recommended.
- Mix for 3–5 minutes with an electric mixer.
- Allow the mixture to rest for 3–5 minutes, then remix to get a smooth, even consistency.



Application

- Apply with a trowel or spray machine.
- Spread evenly in one coat (**8 – 15mm thick**). For thicker layers, apply in multiple coats, letting each set before the next.
- Press firmly for good contact with the surface.



Recoating

- Let each coat dry completely before the next.
- Drying time depends on temperature, humidity, and substrate condition.

HANDLING PRECAUTIONS

Use only clean water for mixing (no additives), apply in ambient temperatures between **16°C – 35°C**. Avoid application during rainy weather or on damp substrates. Use within **2 hours at 25°C** without re-adding water, moisten walls and apply two coats with a **2-hour gap** in hot conditions. Once the sealed bag is opened, use the product immediately to prevent moisture contamination.

TRANSPORTATION & STORAGE

Protect the product from rain, moisture, and impact during transport. Store in a cool, dry, well-ventilated place, away from water.

Shelf life under proper storage and transport conditions:

- 12 months for paper bag packaging
- 6 months for woven bag packaging

SIRIM TEST REPORT



TECHNOLOGY



BUATAN MALAYSIA



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