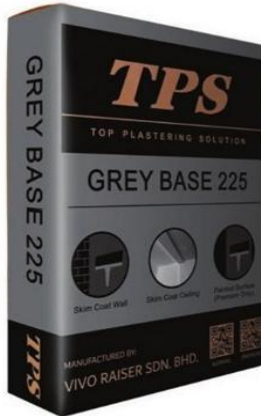


METHOD STATEMENT

TPS Grey Base 225 (Normal) 40kg



1. INTRODUCTION

TPS Grey Base 225 40kg is a polymer-modified cement-based base coat mortar designed for wall levelling, surface correction, and preparation prior to the application of finishing coats such as skim coats or decorative finishes. It is suitable for internal wall applications on concrete, cement render, and masonry substrates.

2. SUBSTRATE PREPARATION & INSPECTION

- Ensure substrates are structurally sound, clean, dry, and free from dust, oil, grease, curing compounds, laitance, loose particles, paint, or any contaminants that may affect adhesion.
- Concrete substrates must be cured for a minimum of 28 days prior to application.
- Cement renders and masonry surfaces must be cured for at least 7 days and checked for soundness. Hollow or loose areas must be hacked and repaired.
- Absorbent substrates should be lightly dampened with clean water prior to application. Do not leave standing water.
- Surface tolerances should be checked using a 2 m straightedge. Major undulations should be corrected prior to base coat application.



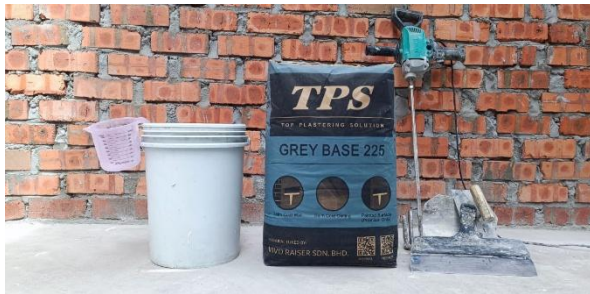
3. MATERIAL PREPARATION

- Packaging: 40 kg per bag
- Water requirement: Approximately 11.2–12.8 litres per 40 kg bag (28–32% by weight)
- Mixing water must be clean and potable
- Typical thickness: 1-2 mm per layer (multiple layers may be applied if required)

4. MIXING PROCEDURE

- Pour the required amount of clean water into a suitable mixing container.
- Gradually add TPS Grey Base 225 while mixing with a slow-speed mechanical mixer (400–600 rpm).
- Mix for 3–5 minutes until a smooth, lump-free and homogenous consistency is achieved.
- Allow the mixture to stand (slake) for 3 minutes, then re-mix before application.
- Do not add additional water after mixing.

Pot life: Approximately 1 hour at 25°C.



5. APPLICATION

- Apply the mixed material onto the prepared substrate using a steel trowel.
- Spread evenly to the required thickness and level the surface as necessary.
- For thickness exceeding 2 mm, apply in multiple layers, allowing the previous layer to firm up before applying the next.
- Avoid overworking the surface once initial setting has begun.
- Protect freshly applied surfaces from direct sunlight, rain, and strong wind.

6. CURING & PROTECTION

- Allow the base coat to cure until sufficiently firm (minimum 24 hours at 25°C) before applying skim coat or other finishes.
- Light mist curing with clean water may be carried out if required, especially in hot or windy conditions.
- Full curing is typically achieved after 7 days, depending on ambient conditions.

7. QUALITY ASSURANCE & SAFETY

- Apply only within recommended temperature range of 5°C–35°C.
- Ensure consistent water ratio for uniform performance.
- Use appropriate PPE: gloves, safety goggles, and dust mask.
- Avoid inhalation of dust and prolonged skin contact.



8. DISCLAIMER

This method statement is intended as a general guide only. Actual site conditions may vary. It is the responsibility of the applicator to ensure suitability of the product for the intended application.

TPS Grey Finish 226 (Normal) 40kg



1. INTRODUCTION

TPS Grey Finish 226 is a high-quality polymer-modified cement-based skim coat designed to provide a smooth and uniform finishing surface for internal and external walls prior to painting or decorative coatings.

2. SUBSTRATE PREPARATION & INSPECTION

- Ensure the base coat or substrate is sound, clean, and free from dust, oil, grease, loose particles, and surface contaminants.
- TPS Grey Base 225 or equivalent cementitious render must be fully cured (minimum 24 hours) before skim coat application.
- Lightly dampen highly absorbent surfaces prior to application. Do not over-saturate.

3. MATERIAL PREPARATION

- Packaging: 40 kg per bag
- Water requirement: Approximately 18-18.5 litres per 40 kg bag
- Mixing water must be clean and potable
- Typical thickness: 0.5–1.0 mm per layer

4. MIXING PROCEDURE

- Add the required amount of clean water into a mixing container.
- Gradually add TPS Grey Finish 226 while mixing with a slow-speed mixer.

- c) Mix for 3–5 minutes until a smooth, creamy, lump-free paste is obtained.
- d) Allow the mixture to stand for 2–3 minutes, then re-mix before application.
- e) Do not add extra water once setting has begun.

Pot life: Approximately 1 hour at 25°C.

5. APPLICATION

- a) Apply a thin layer of skim coat using a steel trowel.
- b) Spread evenly and smoothly to achieve the desired finish.
- c) A second coat may be applied if required after the first coat has firmed up.
- d) Final finishing may be done using a steel trowel. Do not retemper or add water during finishing.
- e) Avoid application under direct sunlight, rain, or strong wind.

6. CURING & PROTECTION

- a) Allow skim coat to dry for at least 24 hours before painting or applying decorative finishes. Ensure residual moisture content is suitable prior to paint application to avoid coating failure.
- b) Protect finished surfaces from water, dust, and impact during curing.
- c) Ensure adequate ventilation for internal applications.

7. QUALITY ASSURANCE & SAFETY

- Recommended application temperature: 5°C–35°C.
- Ensure consistent mixing for colour and texture uniformity.
- Wear appropriate PPE: gloves, goggles, and dust mask.
- In case of eye or skin contact, rinse immediately with clean water.



The information contained herein is provided in good faith based on current knowledge and experience. The manufacturer has no control over site conditions or workmanship.

Applicators must verify suitability prior to use.

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