

TECHNICAL DATA SHEET

PERFECT MULTI PRIMER

For adhesion promotion and surface preparation of various substrates



DESCRIPTION

Ssangkom Perfect Multi Primer is a surface-conditioning primer designed to stabilise porous substrates and enhance adhesion for a wide range of subsequent construction applications.

It is suitable for use prior to waterproofing membranes, tile installations, and self-levelling mortar works, improving the bond between the substrate and the applied material while helping to prevent issues caused by uneven absorption. This ensures a more stable, uniform, and durable finish across various site conditions.

FEATURES

- Excellent penetration into porous substrates
- Enhances adhesion and improves performance of waterproofing membranes
- Water-based and environmentally friendly
- Easy to apply with a brush or roller
- Improves workability and reduces surface irregularities

SUITABLE SUBSTRATES

- Concrete
- Mortar beds / Screeds
- Masonry surfaces
- Rendered surfaces
- General floor and wall surfaces prior to waterproofing and tiling
- Interior and exterior use where suitable

SPECIFICATIONS

Main Constituents	Acrylic polymer emulsion
Net Weight	6 ltr / Bucket
Shelf Life	12 months
Consumption	Approx. 0.3 ltr/m ² undiluted. Coverage varies with dilution ratio and substrate absorption.

**Depends on temperature, humidity, surface porosity, etc.*

***Under generally accepted hygrothermal conditions*

APPLICATION

Substrate Preparation

- Repair uneven areas, damaged sections, or weak parts of the substrate.
- Remove all contaminants such as dust, laitance, grease, and foreign materials from the application

surface.

As a Primer for Waterproofing Works

- Apply the primer undiluted using a brush or roller.
- Allow the primer to fully cure before applying the subsequent waterproofing membrane.

As a Primer for Tiling Works

- Dilute the primer with clean water at a ratio of 2:1 (Water : Primer) before application.
- Apply the diluted primer evenly using a brush or roller.
- Once the primer has completely dried, proceed with tile installation.

As a Primer for Self-levelling Mortar Works

- Apply the primer in two coats prior to the application of the self-levelling mortar.
- 1st Coat Dilution Ratio: Water : Primer = 1.5 : 1
- 2nd Coat Dilution Ratio: Water : Primer = 0.5 : 1
- Apply evenly using a roller or brush to avoid ponding.
- Allow the primer to dry completely and ensure a tack-free surface before pouring the self-levelling mortar.
- Ensure the substrate is non-absorbent or highly absorbent areas are fully sealed to prevent rapid moisture loss.

DRYING TIME

Condition	Drying Time
Between 1st and 2nd Coat	Min. 2 hours
After 2nd Coat (before Waterproofing / Tiling / Self-levelling Mortar)	Min. 4 hours

**Drying times are approximate and may vary depending on temperature, humidity, and substrate porosity.*

PRECAUTIONS

- Protect the surface if temperatures are expected to drop below 5°C during curing.
- Do not apply directly under strong sunlight (5–35°C recommended application temperature).
- Moisture level and substrate condition may impact drying times.
- Ensure the primer is not exposed to unexpected rainfall during curing.



- Avoid contamination with dust or debris before curing is complete.
- Do not apply over wet or saturated substrates.
- For surfaces prone to efflorescence or high alkalinity, verify suitability before use.
- When applying after tile removal, ensure all adhesive residues and laitance are removed.
- Not recommended for substrates affected by rising damp or negative hydrostatic pressure unless specified.
- When using this product as a primer for tile installation, only Ssangkom tile adhesives must be used. Epoxy-based or urethane-based adhesives are not compatible and must not be applied over this primer.

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Produced in accordance with ISO 9001
Q Mark certified

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SAFETY

- Avoid breathing vapours/spray.
- Use appropriate PPE including gloves, protective clothing, eye/face protection.
- Use only outdoors or with adequate ventilation.
- If exposed or if symptoms occur, seek medical advice immediately.

FIRST AID

Eye contact: Immediately flush eyes with running water for at least 20 minutes. Get medical attention.

Skin contact: Immediately flush skin with running water for at least 20 minutes. Remove and isolate contaminated clothing and shoes. Get medical attention. Remove substance immediately if contacting skin. If small amount of substance contacts skin, prevent diffusion.

Inhalation: Move the person to fresh air and keep at rest. If breathing is irregular or stops, provide artificial respiration and seek immediate medical attention.

Swallow: Immediately consult a doctor. Wash mouth out with water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

AUSTRALIAN POISONS INFORMATION CENTRE: 13 11 26 (24 HOUR SERVICE), 000 (POLICE OR FIRE BRIGADE)

NOTES

The details and recommendations contained in this data sheet are given in good faith and represent the best of our knowledge and experience at the time this Technical Data Sheet is printed. Contents in this Technical Data Sheet and the product properties may change without notice.

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