

BC Fix primer method statement

Method Statement for Application of Multi-Purpose Primer and Sealer

Scope

This method statement outlines the procedure for the surface preparation and application of BC Fix primer , multi-purpose primer and sealer on concrete, masonry, or other suitable substrates.

Materials

BC Fix primer Multi-purpose primer and sealer
Clean water or thinner
Tools: rollers, brushes, airless spray machine
Personal protective equipment (PPE)

Tools and Equipment

Paint rollers or brushes
Airless sprayer (if applicable)
Mixing container and stirrer
Moisture meter (if required)
PPE: gloves, goggles, mask, coveralls

Surface Preparation

Ensure substrate is clean, dry, and sound.
Remove dust, oil, grease, loose particles, and previous coatings.
For concrete surfaces, allow curing for at least 28 days.
Repair cracks and voids using approved repair mortar.
Moisture content should be less than 5% before application.

Application Procedure

Mixing:

Shake or stir the primer thoroughly before use.

Dilute only if recommended by the manufacturer.

Application:

Apply the primer using a brush, roller, or spray in a uniform, continuous film.
Work into surface pores and imperfections.
Avoid puddling or over-application.

Drying Time:

Allow primer to dry as per manufacturer's instructions (usually 1–4 hours depending on temperature and humidity).

Ensure complete drying before applying subsequent coats or finishes.

Coverage:

Apply at the recommended spread rate (e.g., 6–10 m²/L depending on porosity).

Quality Control

Visually inspect the surface for uniform coverage.
Check for any missed areas or surface defects.
Ensure the drying time is adhered to before proceeding.

Safety and Environmental Precautions

Ensure adequate ventilation.
Use PPE during handling and application.
Do not dispose of excess material into drains.
Follow local regulations for waste disposal.

Limitations

Do not apply when ambient temperature is below 5°C or above 35°C.

Avoid application during high humidity or rain.