



## PrimeShield™ Multi-Purpose Primer for Walls and Floors

One-component multi-purpose primer for walls and floors.

A multi-purpose acrylic moisture barrier/primer. It protects thin-bed mortars and levelling compounds from rapid absorption of water, increases open time, improves adhesion, prevents formation of shrinkage cracks and waterproofing.

### FEATURES AND BENEFITS

Solvent-free, no damage to environment and worker by solvent vapours. No danger of fire or explosion. No harmful vapours.

- Improves the strength and solidity of substrates and increases adhesion of tiles, plasters and wall papers
- Tile adhesives have a good bond to PrimeShield
- Protects thin-bed mortars and levelling compound from too rapid dehydration of water, increases the open time, improves adhesion and prevents formation of shrinkage cracks
- Ready to use.

### RECOMMENDED FOR

- For indoor and outdoor use
- For walls and floors
- Moisture barrier and primer for plaster, gypsum fibre boards, MGO, plaster boards, concrete, asphalt, render, sand/cement screed, anhydrite screed and brickwork before tiling
- For aerated concrete, sand-lime brick, brickwork and concrete on walls prior to the application of gypsum based plaster
- For internal mastic asphalt screeds prior to the application of tile adhesives
- Priming prior to the application of self levelling compounds
- To strengthen weak, absorbent screed surfaces and plasters indoors prior to the installation of tiles and mosaics

## SURFACE PREPARATION

The substrate must be solid, clean and able to take loads. Oil stains, bond-reducing residues such as solvent-free adhesive residues, and contaminations have to be thoroughly removed. Freshly applied cement screeds must not have a moisture content above 4%, ground anhydrite and/or gypsum based screeds not more than 0.5%.

## MIXING

- Product is packaged ready to use.
- Stir PrimeShield to a uniform consistency. Avoid creating air bubbles or foam.
- Stir occasionally as needed to keep uniformly mixed.

## APPLICATION

Priming and strengthening of gypsum based substrates, anhydrite, mastic asphalt as well as screeds with adhesive residues of old coverings (not suitable with water soluble adhesive residues, e.g. sulphite liquor adhesives).

1. Stir PrimeShield thoroughly prior to application.
2. Apply a sufficient quantity of PrimeShield with a brush or roller to achieve a uniform coat. Avoid formation of puddles.
3. Do not apply tile adhesive, plaster or the screed levellers until PrimeShield has completely cured.

Priming and strengthening of absorbent mineral substrates, e.g. concrete, cementitious screeds, lime-based renders, aerated concrete, limestone or similar.

## COVERAGE

Depending on the condition of the substrate and the method of application, approximate coverage are:

1kg covers 8-10 square meters, one coat.

## DRY TIME

- Dries to touch in 1 hour at 77°F (25°C) and 50% humidity; re-coat in 2-4 hours.
- Longer dry time required in cooler temperatures and in higher humidity.

## PLEASE NOTE

- Do not apply PrimeShield at temperature below +5°C and above +30°C.
- In case of partial tiling the whole wall area should be primed (e.g. behind the bath or above the tile covering).
- Do not be diluted with water.
- The recommendations of the gypsum manufacturer concerning the maximum permissible moisture content, layer thickness of gypsum-based substrates and surface properties must be followed.
- Avoid formation of puddles in case of applying PrimeShield on floor areas.
- PrimeShield is not suitable for priming water-soluble adhesive residues (e.g. sulphite liquor adhesives). They must either be completely removed.
- Adhesive residues of old coverings have to be completely removed before laying natural stones.
- Clean tools immediately after use. Once the product has cured it can only be removed by mechanical means.
- Do not apply PrimeShield in underwater situations.

## STORAGE

- Protect from sun and freezing at all times.
- One year if properly stored in the original unopened container.
- For disposal of unused paint products, please contact your household refuse collection service.

**ENVIRONMENTAL, HEALTH & SAFETY INFORMATION**

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a respirator during application, sanding and clean up. Follow respirator manufacturer’s directions for respirator use. Close container after each use. Wash thoroughly after handling.

**KEEP OUT OF REACH OF CHILDREN & PROTECT FROM FREEZING**

**TECHNICAL DATA**

Technical Data	
Components	One-component
Density	Approx. 1.05g/cm2
Nonvolatile Content	20-25%
Viscosity	Low, 1000cps
Colour	Blue
Identification according to - Regulation for hazardous goods/rod - Regulation for hazardous materials	Non hazardous Not subject to identification
Shelf life	Approx. 12 months
Storage	Cool and dry, but not below -10°C. If frozen, PrimeShield is to be slowly thawed and stirred thoroughly.
Packing	20kg/pail
Coverage	1kg/8-10sqm, one coat
Drying Time to Touch	5 minutes
Minimum film-forming temperature	0°C
Tensile bonding strength ratio	188%

# LevelCore 10-Year System Warranty

Summary of Accredited Installer and warranty compliance requirements.

## Warranty eligibility (all conditions must be met)

- **Installed by a LevelCore Accredited Installer.**
- **Installation is recorded** with all required QA documentation.
- Substrate preparation, ambient conditions, mixing, and application follow the relevant TDS **strictly**.
- **Full LevelCore system used from substrate preparation onwards.** Mixing brands or using non-LevelCore primers, waterproofing, levellers, hardeners, sealers or accessories voids warranty.

## Quality assurance record keeping (required on every project)

- Site address and client name
- Installer accreditation number
- Batch number(s) of LevelCore product(s) used
- Pre-install photos showing substrate condition
- Ambient conditions (temperature and humidity)
- Mixing ratio and application thickness
- In-progress photos at each stage
- Post-installation photos within 48 hours
- Client sign-off (required for installations  $\geq 99$  m<sup>2</sup>)

## Submission timeline

All QA forms and media must be submitted within **5 working days** of installation via the LevelCore Portal or by email to [warranty@levelcore.com.au](mailto:warranty@levelcore.com.au).

## Warranty voiding events

- Use of unapproved installers (non-accredited)
- Improper surface preparation
- Non-compliance with recommended curing times or mix ratios
- Use of non-LevelCore products within the specified system from the substrate up
- Failure to record and submit the required QA documentation

## Accredited Installer program (overview)

- Complete LevelCore Installation Training (online + onsite practical)
- Understand the specific product Technical Data Sheets (TDS)
- Submit relevant qualifications and insurances
- Agree to the LevelCore Installer Code of Conduct
- Complete a minimum of 2 supervised installations
- Receive an accreditation certificate valid for 12 months (renewal requires project summaries and refresher modules)

## Support and contacts

**Warranty:** [warranty@levelcore.com.au](mailto:warranty@levelcore.com.au) | **Phone:** 1800 717 398

**Website:** [www.levelcore.com.au](http://www.levelcore.com.au)

This summary forms part of the Warranty Terms & Conditions and is binding on all Accredited Installers.