



## TruLevel™ C40 Self-Levelling Screed

A fast-drying, self-levelling, polymer modified, abrasion resistant, cementitious underlayment prior to applying floor finishes.

It is a pourable and flowable mortar for use where a level surface is necessary prior to installing floor coverings.

### PRODUCT FEATURES

- Without isolation, with a good fluidity, to a certain thickness within a self-levelling.
- Characteristics of a fast dried.
- By adjusting the formulation to meet the carrying capacity of different design requirements. Excellent adhesion strength, not hierarchical hollowing.
- With appropriate flexibility.
- Good cohesion and abrasion resistance.
- Low shrinkage, environmentally friendly.

## RECOMMENDED FOR

- Self-levelling compound is a high technology content, technical aspects of complex high-tech green products. It is dry blended powdery material from a variety of active ingredients; you can use the on-site mixed with water. After a little scraper to expand, you can get a high level base. Curing speed: 2 hours on a walk, or follow-up project (such as laying tile floors, etc.). Construction is fast, simple and traditional artificial levelling unmatched.
- Safe, clean, beautiful, fast construction and put into use is self-levelling compound characteristics. It is a program to enhance the construction of civilization, to create high-quality and comfortable flat space, paving diversification finishes material, so that life adds brilliant colour.
- Self-levelling compound widely used, can be used in industrial plants, workshops, warehousing, commercial stores, exhibition halls, gymnasiums, hospitals, all kinds of open space, office etc., but also for home, villa, cozy little space and so on. Can be used as decorative surface layer, may be used as wear-resistant substrate.
- Waterproof and moisture-proof, anti-corrosion: available to construct on damp base course, can be used as the moist insulation layer of oily coating, bonding firmly with polyurethane coating.
- A fast setting, protein free, cement based floor compound for self levelling rough and uneven floors and screeds in preparation to laying a floor covering. It gives a strong, fast setting, free-flowing mix that can be applied from 1-30mm.
- Before levelling, apply PrimeShield Primer to the concrete which will increase its durability and adhesion strength.

## APPLICATION

- The old and new concrete base are available: new concrete surface construction after the hardening on the surface of the product. Just before the concrete base construction should be cleared surface dirt, grease, loose particles, etc. — all hindrance of adhesive material. Wet base can also be the construction of this product, but the surface must not have water.
- Used in factories, warehouses, logistics centers, underground parking, playground surface layer. For paving PVC floor, installing tiles or porcelain, vinyl flooring, wood floor (strongly suggest primer coated on substrate firstly) in front of the grassroots leveling.
- Only mixing water, fast cured.

After about 2-6 hours of primer coated, mix with water and be sure to strictly follow the ratio. Firstly add water into the bucket, then pour the product while stirring until a homogeneous mixture. Let stand 1 minute, then stir once again briefly. Pour the mixture into the construction area; use a zig-zag rake to move to a desired uniform thickness (thickness constructability 1-4mm). Before initial setting, use a roller to exclude any entrapped air.

## MIXING

- 20kg powder mixed with 4.4L water.
- Stir to a uniform consistency. Avoid creating air bubbles or foam.
- Stir occasionally as needed to keep uniformly mixed.

## COVERAGE

Depending on the condition of the substrate and the method of application, approximate coverage: 1.95kg/square meter (1mm thick bed)

## PLEASE NOTE

- Do not apply TruLevel at temperature below +5°C and above +30°C.
- No excess water or it may decrease the compressive strength.
- No strong wind and sun within 24 hours after construction.

**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	
Initial Setting Time	20°C 70min
Final Setting Time	20°C 80min
Flowability	150mm
Tensile Adhesive Strength (MPa)	1.4
1d Compressive Strength (MPa)	25.5
28d Compressive Strength (MPa)	41.9
28d Anti-Bending Strength (MPa)	13.5
Foot traffic (Hour)	4-6
Vehicle Traffic (Hour)	24-48
Floor Overlay (Hour)	<10mm 24H
Approximate Working Time	20°C 30-50min
Moisture Content	5.5% prior to installation
Water Mix Ratio	4.4L water / 20kg bag (22%)
Apply Temperature	5°C-30°C
Application Thickness	1-30mm
Fresh Wet Density	1950kg/m3 approx.
Packing	20kg / Kraft Bag

# 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.