



## INSTALLATION GUIDANCE – RENOSCREED 0220 LEVEL

***Engineered to Perform. Trusted to Deliver***

Renoscreed Level 0220 is a high-performance, rapid-setting cement-based levelling compound designed for professional use on a wide range of solid substrates. Whether you're upgrading a residential property or working on a commercial site, this product is made for projects where a reliable, fast-drying levelling screed is required prior to floor coverings.

### **Ideal for use in:**

- Homes and commercial properties
- Thin levelling applications before tiling, LVT, vinyl, or carpet
- Concrete, sand/cement screeds, calcium sulphate, asphalt, and heated floor systems

### WHAT YOU'LL NEED

#### TOOLS & EQUIPMENT

- Mixing pump or slow-speed electric mixer (approx. 500 rpm)
- 42-litre mixing bucket (if hand mixing)
- Flow ring and flow board for consistency checks (available from Renoscreed)
- Steel trowel or dapple bar
- Spiked roller to finish and remove trapped air
- Vacuum cleaner for preparing the surface
- Perimeter isolation strip (8mm x 100mm foam)
- Buckets, measuring jug, PPE (gloves, goggles, dust mask)

#### STEP 1: SUBSTRATE PREPARATION

The success of your screed starts with surface prep. Ensure the floor is:

- Clean: No dust, grease, laitance, or contaminants
- Dry: <75% RH or <0.5% CM moisture
- Strong: Surface tensile strength  $\geq 1 \text{ N/mm}^2$

Use Renoscreed Primer RTU for porous surfaces. Use Renoscreed CS Primer for calcium sulphate bases and Grit Prime for bitumen. All holes and cracks should be sealed, and the entire surface vacuumed before priming.

Renoscreed

Unit 1 Power Park, Commercial Road, Goldthorpe Industrial Estate, Goldthorpe. S63 9BL

Tel: 01709261 007 | Email: [contact@renoscreed.co.uk](mailto:contact@renoscreed.co.uk) | Web: [www.renoscreed.co.uk](http://www.renoscreed.co.uk)



Don't forget your perimeter foam around all upstands and walls—it helps protect against cracking due to thermal movement.

## STEP 2: MIXING

- Use 3.4 – 3.6 litres of clean water per 20kg bag
- Mix for 2–3 minutes until lump-free, allow to stand for 2 minutes
- Don't exceed the water limit—it will weaken the mix

Always check flow using a Renoscreed flow ring and board. Your target is a 220–235mm spread. If it's too thick or thin, adjust your water slightly within range.

## STEP 3: POUR & APPLY

- Pour into 6-8m bays and keep a wet edge between pours
- Use a trowel or dapple bar to help the levelling process
- Finish with a spiked roller to release trapped air
- Keep all windows and doors shut to avoid rapid drying

Temperature should remain between +10°C and +25°C for a full 7 days post-application.

## DRYING & FLOOR FINISHES

- Foot traffic: 3–4 hours
- Tiling: After 24-48hours
- Resilient floor finishes: 48-72 hours depending on thickness

Important: Do not leave the surface exposed for more than 7 days before installing the floor finish. This ensures optimum adhesion and durability.

## PRODUCT COVERAGE

Each 20kg bag covers:

- Approx. 3.8m<sup>2</sup> at 3mm thickness
- Approx. 1.14m<sup>2</sup> at 10mm thickness

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Use our online bag calculator or refer to technical data sheet to help you order accurately.

#### FINAL TIPS FOR SUCCESS

- Always prime the surface—no shortcuts
- Mix and apply within 30 minutes
- Don't remix or retemper once the product begins to set
- Confirm underfloor heating is fixed and pressure-tested
- Avoid strong airflow and direct sun during curing

#### CONTACT

Need help on-site or more guidance?

Call: 01709 261 007

Email: [contact@renoscreed.co.uk](mailto:contact@renoscreed.co.uk)

Visit: [www.renoscreed.co.uk](http://www.renoscreed.co.uk)

**Renoscreed Level 0220 – The professional's choice for fast, reliable, high-strength levelling.**

**Engineered to perform. Trusted to deliver.**

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