



INSTALLATION GUIDANCE – PRO 0212

Engineered to Perform. Trusted to Deliver

Renoscreed Pro 0212 is designed for professional flooring contractors who demand consistent, high-strength results on both residential and commercial projects. Whether you're working in a new-build home or a commercial refurbishment, this levelling compound delivers smooth, fast-curing performance where it matters.

Ideal for use in:

- New and existing houses and commercial properties
- Projects where a thin levelling screed is required prior to tiling, LVT, carpet, vinyl or other floor finishes
- Substrates including concrete, sand/cement screeds, asphalt, calcium sulphate screeds, and surfaces with underfloor heating

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 eliminate air and achieve a smooth finish)
- Vacuum cleaner (for thorough substrate prep)
- Perimeter isolation strip (8mm x 100mm foam)
- Buckets, measuring jug, protective gloves and eyewear

STEP 1: SUBSTRATE PREPARATION

Before you mix anything, the floor must be:

- Clean – remove all dust, dirt, oils, paint or laitance
- Dry – below 75% RH or <0.5% CM moisture content
- Strong – tensile bond strength of at least 1 N/mm²

Renoscreed

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

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Tip: For dusty or porous floors (especially concrete), always use Renoscreed Primer

RTU to prevent pinholes and dewatering. For calcium sulphate or bitumen substrates, use CS Primer or Grit Prime accordingly.

Apply perimeter foam around all edges to prevent cracks due to stress transfer.

STEP 2: MIXING

You can either machine mix or hand mix:

- Use litres of clean water per 20kg bag
- Mix until lump-free (2–3 minutes), then rest for 2 minutes before applying

Do not exceed the water limit. Too much water will reduce strength, increase shrinkage, and compromise the finish.

Flow Testing: Always check your mix consistency using a flow ring and flow board (available from Renoscreed). Target flow diameter is 220–235mm for optimal performance.

STEP 3: POUR & APPLY

Key Points:

- Work quickly – you have 20–30 minutes of working time
- Pour into sections or bays (up to 6-8m wide)
- Maintain a wet edge between pours
- Use a trowel or dapple bar to spread and level the screed
- Finish with a spiked roller to remove trapped air

Temperature matters: Ambient and surface temperatures must stay between +10°C and +25°C for at least 7 days.

Avoid rapid drying – no strong draughts or open windows for 72 hours.

DRYING & FLOOR FINISHES

- Walkable: 4 hours
- Tile finishes: After 24 hours
- Resilient finishes: After 48 hours depending on thickness and conditions

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Important: For best results, do not leave the screed exposed for more than 7 days without applying the finished floor covering. Extended exposure may affect performance and adhesion of subsequent layers.

PRODUCT COVERAGE

Each 20kg bag covers:

- Approximately 4.1m² at 3mm
- Approximately 1.25m² at 10mm

Use our bag calculator (coming soon to the website or refer to technical data sheet) to estimate your total material needs.

FINAL TIPS FOR SUCCESS

- Always prime the floor before screeding—no exceptions
- Use quality tools and keep them clean
- Never re-temper or remix product after it starts to set
- If using over underfloor heating, ensure pipes are fully fixed and pressure-tested

CONTACT

Have questions on site or need tailored advice?

Call us on **01709 261 007** or email: **contact@renoscreed.co.uk**

We're here to help.

***Renoscreed Pro 0212 – A screed you can trust, from prep to finish.
Professional results, minimal fuss. Engineered to perform. Trusted to deliver.***

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