



PURPOSE

PRESTIGE Flowable SCREED is a rapid hardening grey cement-based self-levelling compound.

Suited for use in interior and exterior conditions.

This product can be used as a smoothing, levelling and repair compound on light duty wearing surfaces.

CAUTION

This product is not recommended for use in heavy duty conditions. For harder wearing surfaces or when under-floor heating is installed the product should be mixed with **PRESTIGE Bonding Additive**.

CURING PERIODS

As per the SABS Code of practice for the Design and Installation of Ceramic Tiles Code 0107–1996.

- New concrete floors require 6 weeks curing time before direct bedding.
- New concrete floors require 4 weeks curing time before screeding and the screeds another 4 weeks before tiling can commence.
- New brick walls require 6 weeks curing time before direct bedding.
- New brick walls require 4 weeks curing time before plastering and the plaster another 2 weeks before tiling can commence.
- **RECOMMENDATION:** Surfaces to be tiled must be wood float ed and not steel trowelled/power floated.

SURFACE PREPARATION

1. Surfaces must be solid/firm and free of dust, mould oil, grease, sealers, wax polish and organic growth. Organic growth must be removed and the spores killed with an effective fungicide such as a household bleaching solution.
2. Painted and Gypsum-plastered surfaces need to be chipped to remove 80% of the paint or Gypsum.



3. Enamel-painted and bitumen surfaces: Strip all of the coating by scraping and then chip to expose 80% of the substrate. **DO NOT USE A SOLVENT OR HEAT TO REMOVE BITUMEN FROM THE SUBSTRATE.**
4. Existing ceramic tiles: Clean thoroughly with undiluted **PRESTIGE TILE CLEANER**. Rinse thoroughly with cold clean water. Allow to dry before tiling commences. Remove all loose tiles prior to screeding.
5. Porous surfaces/substrates should be dampened prior to applying **PRESTIGE Flowable SCREED**.
6. Highly porous surfaces/substrates must be primed with **PRESTIGE Keying Additive**.
7. Impervious, dense surfaces/substrates should be primed with a coat of **PRESTIGE Keying Additive**.
8. Smooth, off-form/shutter or power-floated cement surfaces: Acid wash to remove laitance, rinse well with cold clean water. **NOTE:** Once the surface preparation has been completed on the above problem surfaces, the area must be primed with **PRESTIGE Keying Compound** mixed with **PRESTIGE Keying Additive**. (Two parts of **PRESTIGE Keying Compound** to be mixed with one part of **PRESTIGE Keying Additive** and applied with a builder block brush to a minimum thickness of ± 2 mm). Apply screed while keying slurry is still tacky.

MIXING

1. Mix 20kg of **PRESTIGE Flowable SCREED** to ± 5 litres of cold clean water. In wet, permanently wet or special conditions replace the water in the mix with **PRESTIGE Bonding Additive**.

PRESTIGE Flowable SCREED

The new measure in adhesive technology

- Mix to a creamy smooth paste. Mechanical mixing will result in a lump free, easier to use mix. Stir occasionally whilst in use.
- Allow mix to activate for 5 minutes.
- Remix product before use. DO NOT ADD MORE WATER.
- Do not mix more screed that can be used in +- 30 minutes.

APPLICATION

- Apply **PRESTIGE Flowable Screed** over the surface and on to a smooth level surface with a steel trowel.
- Allow the screed layer to dry completely prior to laying any floor covering or subjecting the surface to foot traffic.
- Trowel marks and wavy surfaces can be removed with coarse sandpaper or a corundum stone after the screed is dry.
- Drying times will vary between 1-hour and upwards depending on thickness of the screed, addition of Bonding additive, and temperatures prevailing at the time.
- Screeds above 5mm thickness must be allowed to dry overnight prior to laying any floor coverings or before applying water sensitive adhesives.
- In wet, permanently wet conditions and suspended slabs replace the water in the mix with **PRESTIGE Bonding Additive**.

TECHNICAL DATA

Non-hazardous	Non-flammable, freeze and thaw resistant
Initial setting time	± 1 hours at 25°C and 50% humidity
Final setting time	± 4 hours at 25°C and 50% humidity
Open time	± 30-45 minutes at 25-°C and 50% humidity
Pot life	± 30-45 hours at 25-°C and 50% humidity
Compressive Strength	± 25-28 Mpa
Temperature	Resistant up to 90°C
Shelf life	6 months in dry moderate conditions
Storage	Store in dry conditions on Pallets
Coverage per 20 kg	± 4m ² at 3mm thickness

PACKAGING

20 kg Bag

GUARANTEE

We guarantee that **PRESTIGE** products meet the product specifications and will be free from any defect. Any guarantee with regard to the performance of **PRESTIGE** products will be subject to the professional and practical application of **PRESTIGE** products in accordance with our instructions and specifications.

However, we have no influence over specific site conditions and therefore, if in doubt, the user should first carry out sufficient tests to ensure that the product is suitable. In special cases, obtain advice. Should our product prove defective, we undertake to replace any defective material.

This guarantee will fall away in the event of **PRESTIGE** products being contaminated or adulterated by the addition of sand, cement or any substance other than recommended by us.

WARNING

- Do not ingest.
- Keep away from children and pets.
- Do not empty into drains.

PRECAUTIONS

- Wear rubber gloves.
- Do not ingest.
- In the event of contamination rinse thoroughly with cold water.
- Use as directed.
- Use a dust mask.
- Work in well ventilated areas.
- Seek medical assistance if irritation or discomfort persists.

TECHNICAL ADVICE CENTRES:
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