



## Concrete dry 1000

- ❖ Cement based, high quality, ready mixed color decorative smooth finish façade render suitable for extreme weather conditions.

### Description

- high quality, cement based, extreme weather resistant, color stable, decorative façade render in powder form. requires the addition of water on site.
- ideal for internal and external applications over plastered substrates and fair face concrete, and cement surface.
- specially formulated to provide smooth surface.
- formulated with micronized fillers that give an extra fine finished aspect.

### Characteristics

- It has a waterproof cement base.
- Easy to use and apply, it only requires adding water on site for ease of use.
- Gives a modern decoration style.
- Excellent blending properties and ductility.
- Simplicity of use and application gives superior productivity rates.
- Maximum protection against salt formation.
- Excellent resistance to extreme weather conditions.

### Technical Data

Bond Strength	> 1.0 N/mm <sup>2</sup> .
Flexural Strength	> 3.3 N/mm <sup>2</sup> .
Compressive Strength	> 10 N/mm <sup>2</sup> .
Shrinkage	1.33 mm/m @ 28 days – standard conditions.
Water Absorption Coefficient	2.07 {kg/(m <sup>2</sup> .h)}

### Packaging

available in 25 kg bags.

### Mix Proportion

Approx. 6.5±0.25 litres of water/ 25 kg bag.

### Coverage

3 – 3.5 kg/m<sup>2</sup> ( smooth finish ).

(Coverage rate may vary depending on surface condition).





---

**Concrete dry 1000**

**Surface Preparation**

- All substrates should be clean, Completely treated, dry and labeled and must be empty of dust and suspended matter.
- All substrates must be sanded with stones, then cleaned before painting, to get the best results.
- All substrates problem that may cause water penetration must be corrected.
- All substrates should be in a good and strong condition.
- All substrates should also be clean and free from any loose particles, dust, oil, grease, curing agents, or paint. If the surface is dry and in hot weather, pre-wet prior to the application of concrete dry 1000 without leaving excess water.

---

**Application procedures**

- the bag should be mixed together with water, in one container
- Add 6.5 litres of fresh cool, clean water in one deep container. Then, add the contents of the 25 kg bag gradually and mix till the mixture is uniform and free of lumps. For best results, use as little water as possible. Keep mixing for 3 – 5 minutes, to insure proper mixing and good dispersion of additives.
- Apply concrete dry 1000 to the prepared surface either by conventional hand applied technique, using spraying machine.

---

**Important Notes**

- Do not apply to movement joints or dynamic cracked walls with gypsum.
- Expansion joints shall be included as per roof design and implementation.
- The use of cold mixing water allows for a longer bowl life and improved operability.
- Smooth and fit edges can be used to avoid moisture and discoloration.
- The amount of mixing water should be carefully monitored between batches to ensure this and uniformity of color, Never re-mix it with additional water.
- The work force must be sufficient to work in large areas. It is recommended to apply large areas in one step, or to divide large areas with grooved lines (joints).
- The applied colors may differ slightly from the standard color chart due to the job site, such as application, drying etc.

---

**Storage**

- Shelf life is 12 months from manufacturing date, in a dry, covered storage area.

---

**Health and Safety**

- While using the product, gloves and goggles should be worn.
- Splashes to skin or eyes should be washed with clean water.