

TECHNICAL DATA SHEET

Product Name: Teracoat Waterguard All In One Pro (**Textured**)

Product Description: **Waterguard All in One Pro** is a patent pending, waterproof powdered skim that is easy to mix and apply indoors or outdoors over various surfaces, including rough plaster, stippled paint, tiles, and concrete. Lightweight and quick-setting, it effectively repairs moisture-sensitive areas, seals parapet walls, and waterproofs surfaces up to 1cm thick without cracking. Designed to straighten walls, eliminate rough textures, and enhance paint durability, it serves as an insurance policy for high-quality finishes in both new and existing construction.

Product Features & Benefits:

1. **Internal & External Use:** UV stable and suitable for moisture sensitive areas, bathrooms, wet-rooms, external walls and parapet walls.
2. **High-Quality Finish:** The texture matches plastered walls.
3. **No Mess - No Fuss:** It can be used with confidence, in decorated rooms without damaging finishes.
4. **Lightweight with Rheology:** Significantly lighter than traditional plaster skim, it maintains its shape during application and curing, eliminating sag.
5. **Multi-Functional Application:** Suitable to skim over smooth and rough plaster, stippled paint, gypsum, tiles (with primer), concrete, drywall and ceiling boards.
6. **Straighten walls:** Skim up to 1 cm per coat for perfectly true and plumb walls, easily overcoated and sanded.
7. **Waterproof Repairs:** Rising damp, parapet walls and negative or positive side waterproofing. Repairing bubbling paint and cracked plaster surfaces.
8. **Excellent Adhesion:** Bonds strongly to all clean surfaces, even damp surfaces, new or old, including plaster, paint, tiles, drywall, ceilings or concrete.
9. **Curing Time:** Speeds up overcoating and project completion by forming a moisture barrier between uncured surfaces and final finish.
10. **DIY & Renovation:** Simple to use—machine or hand mix and use to cover plaster joints, blend plaster, patch corners and hide conduit patching.
11. **Cost-Effective:** Powdered product eliminates transporting water, better spread rate, no wastage, multi-functional, long shelf life.

Environmental & Economic Benefits:

- Components are largely naturally occurring and sourced locally
- Powdered format reducing transport costs
- Blended locally to encourage local employment and government incentives
- Water based, non-toxic, solvent free with no VOC off gassing
- Installation over existing surfaces avoids demolition and landfill contributions
- Proudly made in South Africa

Physical & Technical Properties:

Property	Specification
Spread Rate	0.5m ² @ 2mm per kg on smooth substrate
Moisture Vapour Control	Slow diffusion of moisture
Composition	Lightweight fillers with Acrylic Polymer binders
Application Thickness	2mm to 10mm per coat
Colour	Light Grey
Mixing	Clean water
Compatibility	Solid clean construction substrates
Installation	Suitable for semi-skilled labour

Performance & Durability:

- Designed to withstand extreme UV and temperature variance
- Designed for moisture sensitive construction projects
- Can be applied to damp surfaces
- Slow diffusion of moisture vapour whilst maintaining excellent waterproofing performance

Mixing and Application:

- Designed for easy application by semi-skilled personnel
- Preferably mix mechanically or thoroughly by hand in a wheelbarrow with a spade
- **Plastering Consistency:** Mechanical Mixer: 15 kg of product into 4 litres of clean water
- **Skimming Consistency:** Slowly add up to an additional 1 litre for ease of skimming
- Hand Mix - As above but will require additional water to achieve desired consistency
- **BEFORE SKIMMING** - Leave for 10 minutes to allow acrylics to activate
- Skim up to 1cm with no cracks on any solid surface
- Patch up to 3 cm, if hairline curing cracks occur, skim over with Textured or Smooth
- Smooth out with a flat trowel
- Can be lightly back wet whilst curing to achieve a smooth plaster consistency
- Very light sanding after cured thickness dependant (24 hours at 20 degrees centigrade with cross ventilation)
- Supports fast and safe installation
- Compatible with most construction substrates
- Overcoated with a water based or solvent primer / surface conditioner and then paint
- Compatible with wallpapering glue

Manufacturing, Supply & Handling:

- Locally produced for reduced logistics costs
- Export-ready, supporting regional markets
- 5 - year shelf life in sealed container

Warranty & Support:

- 10-year manufacturer's warranty
- Full technical support available upon request