TRUBUILD TANKING SLURRY

Trubuild Tanking Slurry is a blend of Portland cements, quality graded aggregates and chemical modifiers, which provide a waterproof coating for use below and above ground for cellars, retaining walls, and tanks.
Meets the requirement of EN 998-1:2010

APPLICATIONS

- High performance; high water resistance, flexibility good adhesion and set control in a water mix form. It can be used in:
- Tanks, pits and swimming pools
- Above and below ground walls and floors
- Cellars, underground rooms
- Interior spaces, e.g. ducting, party walls, lift shafts
- Fish ponds

ADVANTAGE

- It has an excellent adhesion to most common building materials – see surface preparation.
- It is water based - safe to apply on damp surfaces.
- Easy application – it can be applied by brush.
- Resistant to positive and negative water pressure up to 7 Bar.

HOW TO USE

Preparation of Substrate

- Suitable for use with; brick, stone, and concrete surfaces. It is recommended that sources of water and damp should be removed. A damp proof course should be employed.
- All contact surfaces must be clean and sound, and free from dust, grease particles and loose material or previous coatings.
- The surface must be prepared using abrasive tools, jet washing or wire brushing and any debris removed with clean water.
- Surface defects, such as holes, cracks or fractures should be filled with repairing mortar.
- Same can be over coated with Tanking Slurry as soon as it is cool and dry to the touch.
- Under normal applications no priming is required. For difficult surfaces Trubuild WPL may be applied as a primer coat. Seal around all services and pipes with Resipro High Strength Hybrid Sealant.

Preparation of Slurry

- 3.8 ltr of water is required for 20 kg Tanking Slurry. This ratio can be changed to adjust the required consistency.
- Pour the quantity of water into suitable mixing bucket / container. Slowly add the powder to the water whilst continuously mixing with a mechanical paddle / stirrer.
- Mixing should be continued until all the powder is homogenously combined into a "creamy" consistency. Do not mix more, product than can be applied in a 60 minutes period.

Coating

- Apply the first coat to a thickness of 2mm in a vertical direction, working the slurry into any pinholes, crevices or edges thoroughly with a brush. Rollers can be used over larger sections but the surface should be inspected for any gaps or breaks in coating.
- The slurry needs to be a continuous film for it to be effective, this is especially important at the floor/wall junction. Inspect the coating after approximately 3 hours for breaks or gaps. If the film is consistent, touch dry and fully adhered, apply a second coat horizontally, as this will ensure complete coverage of the substrate.

TECHNICAL INFORMATION

PROPERTIES	RESULTS
Appearance	Grey Color Powder
Open Time	Approx. 30 minutes At 25°C
Setting Time	Approx. 8 hours At 25°C
Coverage	12 M2 /20 Kg bag
Light Foot Traffic	6 Hours

HANDLING PRECAUTIONS

Provide adequate ventilation.
Avoid the formation of aerosol.

PACKING

20 kg bag

Limitations and Precautions

- Do not apply over plaster, wallpaper or paint as the dampness will be retained under the Trubuild Tanking Slurry and cause the plaster, wallpaper or paint to fail taking all subsequent coatings along with it.
- Not suitable for wood, plastic or fabric.
- Not suitable for Gypsum based plasters.
- Good ventilation is essential for correct drying and curing of product.
- It is recommended that Trubuild Tanking slurry is not over coated until after 5 days.

STORAGE

Product should be stored in a dry place strictly away from moisture.

SHELF-LIFE

12 months in unopened packaging in a strictly dry and cool storage place.

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