



CON Spatter 3000 P

Ready mixed cementitious scratch slurry coat (rush coat).



DESCRIPTION:

CON Spatter 3000 P is a cement-based rush coat that contains a binder, selected sand aggregates, and high-performance additives. It improves the adhesion of the new plaster, cement & gypsum-based. It is supplied as a dry powder in bags ready to use after mixing with clean water to produce a sprayable mortar that provides a rough surface.

TYPICAL USES:

- CON SPATTER 3000 P is particularly recommended for:
- Key bonding agent between plaster and smooth substrates before plastering application.
- Different types of substrates including block walls, concrete, precast panels, gypsum, and cement boards.
- Different types of construction such as swimming pools and water tanks, tunnels, and towers.
- Refurbishment and new construction of columns, bridges, tunnels, and retaining walls.

ADVANTAGES:

- Excellent bond strength to a variety of substrates.
- Applicable for vertical, horizontal and overhead applications.
- Suitable for internal and external application.
- Extended open time suitable for hot climate.
- Water resistant, will not be affected in wet areas.
- Water-based environmentally friendly.
- Ready to use after adding water.
- Medium build - up to 50mm can be applied on a vertical substrate.
- Rapid strength gain.

TECHNICAL SPECIFICATIONS:

Appearance :	Grey Granular Powder
Bulk Density :	17 g / cm ³ (+- 3%)
Colour :	Grey
Maximum aggregate size :	3 mm
Pot Life :	45 min at 25 °C
Application Ambient Air Temp :	5°C to 35 °C
Application substrate Temp :	5°C to 35 °C
Resistance to fire as per BS :	Class A1 EN 998 -2, 2003
Bonding Strength 28 days :	> 0.65 MPa BS 1881 part 207
Compression Strength :	> 15.0 MPa BS 4551 at 20°C and 0.120 w/p ratio

APPLICATION PROCEDURE:

SURFACE PREPARATION:

- Before application, removing all dirt, dust, grease, oil, paint, salt laitance, moss, and weeds from the surface is essential.
- The substrate must be clean, sound, and free from dust and all traces of oil and laitance. It must not be over heated nor frozen.
- In hot weather, the surface receiving CON Spatter 3000 P should be splashed with some water prior to application.

PRODUCT PREPARATION:

- Mix a 25kg bag of CON Spatter 3000 P with 5-6 liters of potable cool water.
- Mixing has to be done with a mechanical mixer for 3 minutes.

PRODUCT APPLICATION:

- Apply CON Spatter 3000 P to the light weight blocks using a notched trowel to approximately 3 to 5 mm thickness.
- Apply mixed material using a mechanical spray or manual spatter machine or hawk & trowel technique.
- Cover not less than 95% of surface area that will be plastered.
- Allow the applied material to remain undisturbed for at least 48 hours.
- Ideal application temperature is between + 5 °C and + 35°C.

CURING:

- Protect the newly applied material from sunshine and wind. It is advisable cure the applied material surface with water every 12hrs for a minimum of 3-5 days.

PACKAGING & STORAGE:

- **Packing:** 25 kg bag.
- **Storage:** Store under cover, out of direct sunlight and protect from extreme temperatures.
- **Shelf life:** Shelf life is up to 12 months when stored as per recommendations.

Coverage:

- 25 Kg of CON Spatter 3000 P plus approximately 20% of clean cool water will give between 17.0 liters of workable mortar.
- General consumption 1.3-1.6 Kg /m²/mm thickness

HEALTH & SAFETY:

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