

TECHNICAL DATA SHEET**SKIMCOAT SF*****Cementitious polymer modified Skimcoat*****PRODUCT DESCRIPTION**

SKIMCOAT SF is a finishing compounds formulated for concrete surfaces and precast for indoor and outdoor use. A smooth surface is obtained by eliminating blemishes such as grooves, seams, fine cracks, and rock pockets.

CUSTOMER BENEFITS

- Excellent bond to the concrete substrate
- Application thickness up to 3mm.
- Excellent trowel ability on application
- Smooth finish – important for the application of decorative finish
- Serves as initial coat for painting purposes

RECOMMENDED FOR:

- Thin plastering of interior and exterior walls
- Filling pinholes prior to over-coating
- Interior and exterior concrete wall
- Fiber cement board

INSTRUCTIONS**Surface Preparation**

Surface must be sound, smooth and free from dirt, dust, without any traces of oil, laitance, curing compound and any other types of contamination. All loose particles, old mortar, dirt, laitance, paint, etc. must be removed by brushing with stiff wire brush or other suitable means.

Seams and rock pockets exceeding 3mm must be treated prior to application.

Pre damped the surface with clean water to saturate the substrate

Mixing

Place 5.0 to 7.5 liters of clean water in the container and add 20kg of **SKIMCOAT SF**. Mix thoroughly using a slow speed electric drill fitted with paddle for 3-5 minutes until desired homogeneous paste is achieved

Sequence of addition is always powder to water
Approximately a 20kg bag would yield 15 liters

Application

Apply the mixed **SKIMCOAT SF** using a steel trowel up to 3mm thick. Drying will be dependent on temperature and porosity of the substrate. Thin Skim coating will dry in about 30-45 minutes. Troweled smooth or used a soft paint brush to smoothen the skim coat

Over coating of skim coat

SKIMCOAT SF can be over-coated after 48 hours or depending on the ambient temperature.

Two separate coats must be applied for a successful resurfacing. (First layer as a primer to fill up all minor defects).

Allow 2 hours at 29°C between coats. Pre-covering curing time 24-48 hours (depending on application thickness, covering material and atmospheric conditions).

PHYSICAL PROPERTIES

Bonding Strength at 28 days on unsurfaced concrete

@ 1 mm thickness	290psi (2MPa)
@ 3 mm thickness	217psi (1.5MPa)

COVERAGE

The consumption of **SKIMCOAT SF** depends on the type of applications and on the quality of substrate surface. Approximately a 20kg bag would yield 15 liters and would cover an area of about 5m² @ 3mm

PACKAGING

SKIMCOAT SF is available in 20 kg plastic bag

HEALTH AND SAFETY

SKIMCOAT SF is non-toxic. Wear suitable protective clothing, gloves, and eye protection. In case in contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical attention immediately – do not induce vomiting.

FIRE

SKIMCOAT SF is non-flammable.

Important Note:
The information contained in this leaflet is published to the best of our knowledge and is supported by current available data. Hence, subject to the care and method of application, deviations (from published values) in performance may occur. Our guarantee is therefore limited to the quantity of the supplied material.