

ABOUT US

Baral Chemical Company Ltd. is the leading and only local manufacturer of building and any other construction oriented chemicals and materials with extra-ordinary properties which are claimed better ones in comparison with respective field. Manufacturer of various types of building & Construction chemicals such as anti-salinity sealer, concrete admixtures with excellence, cementitious-grouting for concrete-joints, heat reducing & water proofing roof ,damp and water proofing liquid felt, cementitious alloy for water leakage, rust remover ,pest controlling products and any other constructional problem solving products which are truly for sound construction and healthy environment. Our Research & Development Department (R&D) has been analyzing, improving and adapting new invented technologies since 1986 to provide quality services for our honorable clients.

ConFace SC

[Pre-mix skim coat mortar]

Description

ConFace SC is a pre-mix sand cement mortar. It can be applied on both, Interior and exterior walls and ceilings. It is a high quality pre-blended, cementitious rendering material specifically designed to provide a fair faced finish for rough and uneven substrate prior to application of various finishes. It has better compatibility with the base plaster and forms a durable base for paints. **ConFace SC** has Superior application and adhesion properties when compared to conventional sand and cement render. The work should not be started until the background has been properly prepared.

Standards

BS5492, BSEN13914-I & II:2005

Usages

ConFace SC Is ideal for Masonry walls and ceilings

- ✓ Patching fine surface imperfections such as pinholes and hairline cracks
- ✓ Level defects in concrete walls and ceilings
- ✓ Repairing damage in concrete

Advantages

- ✓ Easy to use: just add water
- ✓ Excellent adhesion to porous substrates
- ✓ Sands easily to a smooth finish
- ✓ Good workability
- ✓ Does not shrink, crack or sag.

Technical Data:

PROPERTY	VALUE
Composition	Portland cements, hydrated lime, processed sand, fiber and chemical additives
Form	Powder
Colour	Gray
Density	Wet: 1.7 kg/ltr Dry: 1.6 kg/ltr Wet: 1.7 kg/ltr Dry: 1.6 kg/ltr
Compressive strength	8 N/mm ² @28 days
Flexural Strength	2 N/mm ² @28 days

Site Preparation

Substrates must be clean, sound, dust free and free from all traces of oil and laitance. The suction in the background should be neutralized by applying potable water. Free water on the surface should be allowed to disperse before applying **ConFace SC**.

Mixing

ConFace SC is obtained by mixing a 25 kg bag with 5 to 6 litres of clean water, using a suitable mixer. Mix up to 3 minutes, to a uniform, lump-free consistency. Avoid over mixing which could entrap air. Once mixed, the working time will depend upon material, ambient and surface conditions.

Application

ConFace SC is mixed as above can be applied to the prepared backgrounds in one coat thickness of 3-8 mm. **ConFace SC** should be applied to the background with a trowel and levelled. Wet the surface slightly and using a plastic float the surface can be rough finished. If necessary, the surface can be closed with a steel trowel and finished smooth, however overworking should be avoided.

Coverage

The recommended coverage rate of **ConFace SC** is 4.25 m² per bag at 4 mm thickness. Coverage rates outside this recommended range may be used if necessary and suitable to meet specific requirements.

Support

BCCL provides technical support and service to specify dosages, chemical mixing, application method and by perfect supervision.

Package

25 kg bag.

Shelf Life

12 months from date of manufacture when stored under warehouse conditions in original unopened packing.

Cleaning

Clean all equipments and tools immediately after use.

Health & Safety

No hazards and not inflammable

No health hazards and environment friendly

Safe to handles and non- hazardous

If spread in mouth or eyes, wash by much water; before taking food, hands should be washed out properly with soap or detergent.

Additional Information

Technical Services are available on request for onsite support to assist in the correct use of its products. Refer MSDS. (Available on request.)

