

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.

ConCare GP

[Curing Compound and SurfaceSealer]

Description

ConCure GP is an environment friendly, solvent free curing compound and water based on specialized inorganic materials. It hardens and seals cementations surfaces, improving its abrasion resistance.

Standards

ASTM C309, Type 1 Class B, BS7542, ASTM D14/75

Usages Area

ConCure GP is used to seal vertical and horizontal concrete surfaces thereby retaining moisture for effective curing of elements such as columns, beams, slabs, screed, repair mortar, plaster, render, etc. It is used especially where the concrete surface will be subsequently coated with acrylic coatings, epoxy coatings, paints, etc.

Advantages

- ✓ Solvent Free, high build, non-toxic
- ✓ Eliminates the need for water
- ✓ No interfere with adhesion of subsequent treatments
- ✓ Water-based compound and ready-to-use.
- ✓ Minimized excessive surface shrinkage.
- ✓ Reduces the potential for plastic cracking.
- ✓ Excellent compatibility with others.
- ✓ Solar reflective
- ✓ Improves the surface strength, abrasion resistance, and durability of the concrete.

Technical Data:

PROPERTY	TEST METHOD	VALUE
Component		Single
Form		Liquid
Colour		Clear, blue, Reddish Grey when mixed
Specific Gravity	ASTM D 1475	1.10±0.05
Drying time (ASTM)		3 hours
Curing efficiency	7542	75%

Site Preparation

ConCare GP should be spray applied as evenly as possible to the freshly placed concrete. Surface should be free from mould release. Clean all surfaces and remove any dust, unsound material.

Mixing

Stir well before use. **ConCare GP** should be spray applied to the surface of fresh concrete.

Application

Application should begin as soon as the concrete is free from surface water. Do not apply if bleed water is forming or present on the concrete surface. It may be applied using a roller, hand pump sprayer, or an airless sprayer. If using a roller, a nonshed roller with 1/4"-1/2" nap length is recommended. The nap length of the roller will depend on the surface porosity and texture of the concrete. After spraying, no further application of water or other material is necessary to ensure continued curing. The concrete surface should not be disturbed until it has sufficient strength to bear surface loads.

Coverage

The recommended coverage rate is between 5 and 6 m² / litre/coat. 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

1ltr, 4 ltr and 20 ltr.

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.)

