

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.

ConFloor FH

[Abrasion Resistant Mineral Based Dry Shake Floor Hardener]

Description

ConFloor FH is a specially formulated product containing accurately weighed cementitious materials and a high quality natural aggregate, which is a pre-mixed, ready to use powder designed to be applied as a dry shake over freshly floated concrete floor or floor screed to obtain an aesthetically pleasing, coloured floor with significant improvement in its abrasion resistance. It is a non metallic floor hardener used to form monolithically hardened concrete floors. **ConFloor FH** provides a hardened abrasion resistant surface and can also be used to inhibit dust formation

Usages Area

ConFloor FH ensures that the hard wearing surface bonds monolithically to the base concrete. It is ideally suited for all industrial areas subjected to heavy traffic, e.g. workshops, warehouses, car parks, garages, production areas, hospitals, schools, commercial floors, shopping centres, loading bays, industrial complexes etc.

Advantages

- Supplied ready to use — no additives required
- Provides a hard, abrasion resistant surface
- Forms monolithic bond with fresh concrete base
- Non-metallic aggregate — will not rust when wet
- Non dusting
- Anti-slip

Typical Properties Data at 25°C		
Property	Test Method	Value
Compound		Single
Form		Powder
Colour		Gray & colour
Abrasion Resistance	ASTM C779	7-8 (Mohs scale of hardness)
Adhesive To Concrete		At least 225% improvement over plain concrete
Indentation Resistance	BS 8204	< 2 mm

Application Instructions

Once the freshly poured and levelled concrete has reached its plastic state, the surface should be smoothened using mechanical trowel. After bleed water has evaporated and concrete has a wet shine. **ConFloor FH** should be sprinkled over the concrete surface at the recommended rate of application. When the applied **ConFloor FH** appears uniformly damp, level out with a wood float or a power float. Finish with a steel trowel to obtain a smooth, uniform surface.

Curing

ConFloor FH treated concrete must be protected to prevent premature moisture loss and crazing immediately after final finishing. Water cure by mist spray or by spreading wet burlap/moist hessian over the surface.

Support

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

Coverage

2-3 kg/m² for Light traffic
3-4 kg/m² for Medium traffic
5-6 kg/m² for Heavy traffic

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 with water 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.

Caution

In cases of severe impact and abrasion the use of **ConFloor FH** may be preferable. Consult with expert of BCCL for advice.

