

# PACTOCure GP 75

## Water Based Curing Compound and Surface Sealer



### DESCRIPTION

PACTOCure GP 75 is a general purpose concrete curing compound based on special inorganic materials. It hardens and seals cementitious surfaces, improving its abrasion resistance. It provides a barrier to moisture loss to assure proper hydration of cement and reduce plastic shrinkage cracks.

### TYPICAL USES

PACTOCure GP 75 is used to seal vertical and horizontal concrete surfaces thereby retaining moisture for effective curing of elements such as column, beam, slab, 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

- Environment friendly formulation.
- Solvent free
- Labor saving compared with traditional water curing
- Prevents premature moisture loss from concrete thud reduces shrinkage
- Improves hydration of cement
- Does not interfere with adhesion of subsequent treatments
- Non staining & dries quickly with no odor
- Provides dust free concrete surface
- Available in transparent & fugitive colors

### TECHNICAL DATA

#### TYPICAL PROPERTIES AT 25°C

PROPERTY	TEST METHOD	VALUE
Component		Single
Form		Liquid
Colour		Clear, Blue, Red and White
Specific Gravity	ASTM D 1475	1.16 ± 0.05
Curing Efficiency	BS 7542	80% ± 5

Curing efficiency will depend on the application rate and surface condition.

### SURFACE PREPARATION

Concrete surface should be free from mould release agents, standing or bleed water and other impurities.

### APPLICATION

PACTOCure GP 75 is ready to use and should not be diluted. Stir well before use. Starts applying PACTOCure GP 75 once the “free” water evaporates from horizontal surfaces or once the vertical form are stripped. PACTOCure GP 75 should be applied uniformly with knapsack spray equipment, woolen rollers, brush, etc. Two coat application is recommended.

### NOTE

PACTOCure GP 75 does not adversely affect the bonding between the substrate and the subsequent finish such as: repair mortars (epoxy and polymer modified), tile adhesives (epoxy and polymer modified), and paints based on PVA or acrylic copolymers, bituminous emulsion, epoxy and polyurethane floor coatings.

For other types of subsequent coats, bond strength needs to be verified by onsite testing.

### PACKAGING

5 ltr, 20 ltr and 200 ltr

### COVERAGE

5-8 m<sup>2</sup>/ltr (coverage depends on surface finish, porosity and texture, as well as application techniques)

### STORAGE AND SHELF LIFE

12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature/humidity may reduce shelf life.

### EQUIPMENT CLEANING

Clean all equipments and tools with PAC Cleaner immediately after use.



**HEALTH AND SAFETY**

PPE's: Gloves, goggles and suitable mask must be worn.

Precautions: Contact with skin, eyes, etc. must be avoided. If swallowed seek medical attention immediately.

Hazard: Regarded as non-hazardous for transportation.

Disposal: Do not reuse containers. To be disposed off as per local rules and regulations. For additional Information, refer to MSDS (available on request.).



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