



# PACTOGROUT PC

## Precast Mortar Grout

### DESCRIPTION

**PACTOGrout PC** is a non shrink, single component, cementitious mortar grout formulated for precast repairs. It is supplied as a ready to use dry powder, which requires only the on-site addition of water.

### TYPICAL USES

- Fixing, joining vertical & horizontal precast member.
- Grouting holes in precast concrete.

### ADVANTAGES

- Ease of application
- Non Shrink
- Non staining & non metallic
- Cement based to ensure substrate compatibility.
- Adjustable consistency

### PACKAGING

25 kg. bag

### PROPERTIES

The following properties were obtained at a water: powder ratio of 0.14 and temp.  $23 \pm 2^{\circ}\text{C}$

Appearance	Grey Powder
Fresh wet density	Approx. 2200 kg/m <sup>3</sup>
Compressive Strength @ 28 days:	40 N/mm <sup>2</sup>

### APPLICATION INSTRUCTION

#### SURFACE PREPARATION

The surface to be grouted with **PACTOGrout PC** must be clean and free from all contaminants such as grease, paint, oil, laitance. Any contamination should be removed by mechanical means to produce a sound substrate. The bond surfaces should be kept wet for at least 24 hours prior to grout application.

### MIXING

Mix **PACTOGrout PC** with 3.5 – 4.0 litres of water per 25kg bag to obtain the required consistency.

### APPLICATION

All of the mix should be placed within one hour of mixing. No water should be added for retempering. For Horizontal application, it should be poured continuously and formwork should be tamped gently. For vertical application such as boreholes. The grout should be injected starting from the top and should continue until the borehole is full. The entrance should then be plugged. **PACTOGrout PC** must not be vibrated.

Exposed areas should be thoroughly cured, apply a curing compound to prevent evaporation and cracking or continuous application of water and / or wet hessian.

### COVERAGE

2 kg / m<sup>2</sup> / mm

### STORAGE AND SHELF LIFE

Store out of direct sunlight, clear of the ground on pallets, protect from rainfall. Avoid excessive compaction. Shelf life is 12 months when stored as above.

### PRECAUTIONS

As with other products containing Portland cement, the cementitious material in **PACTOGrout PC** may cause irritation. In case of contact with eyes, immediately flush with plenty of water for at least 15 minutes. Call a physician. In case of contact with skin, wash skin thoroughly.



P.O. Box no 282 676 Dubai-UAE  
Tel: +971 4 885 0 886  
Fax: +971 4 885 0 887  
Visit us: [www.pacttechnologies.ae](http://www.pacttechnologies.ae)

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