

# CREED - GR

## High performance grout admixture

CREED GR is a cementitious grout additive that is used when a low water/cement ratio and a medium expansion are required. It is composed of a plasticizing agent, a gas-producing expansive medium, and suitable fillers. During the hydration process, the expansive medium generates gas before the initial set takes place. This counteracts the natural settlement and shrinkage of the grout.

### SPECIFICATION

Apperence	: Cementious grey powder
Chloride content	: Nil

### KEY FEATURES

Optimum fluidity for injection moulding

Low permeability

High compressive strength

### APPLICATION



Joint filling



Bed grouting



Non-Shrink filling



Pipe joint filling

# HOW TO APPLY :-

## Mixing:-

- For best results, a mechanically powered grout mixer should be used. For quantities up to 50 kg, a slow speed drill fitted with a high shear paddle is suitable.
- Large quantities will require a high volume drum mixer. It is essential that machine mixing capacity and labor availability is adequate to enable the grouting operation to be carried out continuously.
- To prepare CREED-GR, slowly add the cement (and sand if required) to the mixture. Mix the ingredients for 5 minutes, making sure that a smooth, even consistency is obtained.

## Application:-

- Before grouting, ensure that the areas to be grouted are clean, sound, and pre-wetted. Keep the unrestrained surface area of the grout to a minimum.
- The grout should be placed within 20 minutes of mixing to gain the full benefit of the expansion process.

## Curing:-

After completing the grouting operation, any exposed areas that are not to be cut back should be thoroughly cured by means of water application or wet hessian.



## Packing:-

200 gm & 25 Kg



## Area to cover:-

200 gms / bag of cement

## Shelf Life:-

- CREED-GR has a shelf life of 12 months if stored at a temperature i.e. 25°C.