

## PRODUCT DATA SHEET

### Description

C262BG is a high strength packing grout with very limited flow capabilities that contains expansion agents to prevent shrinkage while the product hardens

### Principal uses

- Base plates, bearings, columns and crane rails
- Void filling in concrete

### Advantages

- Does not shrink
- Adjustable consistency
- High bond strength to steel and concrete
- High early strength development

### Performance data

Property	Typical results 70,7mm cube		
	24 hours	14 days	28 days
<b>Compressive strength</b>			
Water @ 3ℓ per 25kg	35Mpa	59Mpa	63Mpa
Water @ 3,5ℓ per 25kg	25Mpa	57Mpa	59Mpa

An unrestrained expansion of 1% to 4% is typical

Restrained expansion 0 - 0.4%

Flexural strength @28 days 8.2Mpa

Tensile Strength @ 28 days 4.3Mpa

### Workability

The product can be mixed either into a ram-able consistency or semi-flowable depending on the requirements. For a more flowable grout use C250S or C251PF

### Surface preparation

Concrete substrate must be structurally sound. Remove all oil, grease, paint, corrosion, dust and surface deposits. This can be done by wire brush or sand blasting. Ensure surface is wet or prime with *Plaster master* to improve bond

### Limitations

Do not grout at temperatures below 9°C. Avoid excessive heat 35°C and higher, wet hessian may be used to reduce evaporation rate. Grout cannot be

reworked by later addition of water. Use curing compounds for improved results

### Mixing instructions

Pre wet concrete mixer, add between 2.5ℓ and 3.5ℓ of water into the mixer, depending on the consistency required. Add the contents of the bag and mix until desired slump is achieved

### Yield

Mixed with 2,5ℓ of water will yield 11ℓ

Mixed with 3,5ℓ of water will yield 12,5ℓ

### Set time

Water content	Initial set	Final set
2,5ℓ per 25kg	2 hours	3 hours
3,5ℓ per 25kg	2hr35min	4 hours

### Packaging

C262BG is available in 25kg bags

### Safety & handling

Wear dust masks when mixing. Use gloves, eye protection at all times. Should the product come into contact with eyes, wash immediately and seek medical advice

### Shelf Life & Storage

12 months when stored in a cool dry place, failure to comply with these recommendations will result in a reduction in shelf life

### Notes

For any epoxy grouting, precision grouting, rapid set grouting consult your local representative for related products to suit specific requirements

For further instruction please consult your local representative for a method statement

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