



**PRODUCT DATA SHEET**  
**PRODUCT CODE: C262 Bedding Grout**

**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**

Performance data Property	Typical results 70,7mm cube		
	24 hours	14 days	28 days
Compressive strength			
Water @ 3 ℓ per 25kg	35Mpa	59Mpa	63Mpa
Water @ 3,5 ℓ 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 2.5 ℓ and 3.5 ℓ 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 2,5 ℓ of water will yield 11 ℓ  
Mixed with 3,5 ℓ of water will yield 12,5 ℓ

**Set time**

Water content	Initial set	Final set
2,5 ℓ per 25kg	2 hours	3 hours
3,5 ℓ per 25kg	2 hours35min	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

**Note**

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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