



PRODUCT DATA SHEET

PRODUCT CODE: C255RS

SUPAGROUT RAPID SET

Description

SUPAGROUT RS is a high early strength, non-shrink grout that can be used for grouting where a fast set is required

Principal uses

- Where a fast return to service is crucial
- Anchor bolts and starter bars
- Quick concrete floor repairs
- Base plates, bearings and columns

Advantages

- Excellent adhesion to any substrate
- Rapid drying properties, moisture below 3% within 48 hours
- Improved workability
- Increased flexibility
- Good flow properties
- Shrinkage compensated

Performance data

Compressive strength (water @4.3ℓ per 25kg)

6 Hours	1 Day	3 Days	7 Days
25Mpa	46Mpa	56Mpa	59Mpa

Early Height Change Positive
 Hardened height Change Positive
 Bond strength ASTM-C882 >12

Workability

The mixed product is flow-able and easy to apply and work off for a neat finish

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 Key* 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 3ℓ and 4.5ℓ 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 3ℓ of water will yield 12ℓ
 Mixed with 4.5ℓ of water will yield 14ℓ

Set time

Water content	Initial set	Final set
4ℓ per 25kg	30 min	1 hour

Packaging

SUPAGROUT RS 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

Consult your local representative for a method statement

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