



PRODUCT DATA SHEET

PRODUCT: C251PF

SUPAGROUT PRECISION FLOW

Description:

SUPAGROUT PF is a high flow non-shrink cementitious grout that can be used where a low viscosity is required or limited accessibility

Principal uses:

- Baseplates, starter bars and dowels
- Bridge bearings
- Void filling in concrete or steel sections
- Machine bases and structural columns

Advantages:

- Controlled expansion and shrinkage
- Exceptional flow
- Adjustable consistency
- High bond strength to steel and concrete

Performance data

Property	Typical results		
	24 hours	14 days	28 days
Compressive strength			
Water @ 46 per 25kg	24Mpa	52Mpa	58Mpa
Water @ 4.856 per 25kg	16Mpa	43Mpa	49Mpa

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:

When mixed the product is extremely flowable.

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 PlasterKey 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 46 and 4.56 of water into the mixer, depending on the required viscosity. Add the contents of the bag and mix until uniform

Yield:

Mixed with 4.56 of water will yield 146

Set time

Water content	Initial set	Final set
4.56 per 25kg	2-4 hours	8 hours

Packaging:

SUPAGROUT PF 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.

Note: The information and specifications provided is to the best of our knowledge. The technical data contained herein are true and accurate at the date of issue and are subject to change without prior notice. No guarantee of accuracy is given or implied. We guarantee our products to conform to ASHAK Construction Chemicals quality control. We cannot be held responsible or liable, directly or in directly for the use of our products, coverage, performance or injury resulting from use, as we have no control over the method of application used or site conditions. For further technical and method statements, contact our Technical representatives.