

Heat resistant Grout

Product Description

Rapid setting, high strength grout used for heat resistant applications.

Typical Applications

- General Purpose high performance grout
- Ceramic and industrial tile bedding and grouting
- Machine bedding and anchorage for bolts
- Plastering manhole walls and benching
- Winch bolting underground in the mining industry
- Grouting bridge bearing plates
- General rapid repair where fast access is required

Advantages

- Resistant to H₂S corrosion in sewers
- Heat resistant up to 400° C
- Rapid hardening with high early and ultimate strengths
- Shrinkage compensated, can be made flowable if required
- Resistant to dilute acids oils vegetable juices etc

Initial Set (min)		20-30
Compressive Strength (Mpa)	2h	10
	4h	15
	24h	20
	28d	40

Instructions for use

Packaging: 25kg bags

Density in place: 2200 kg/ m³

Estimate: 75 bags m³

Mixing

Mix by hand in very small batches to avoid workability problems or use a mechanical mixer.

Heat Resistant Grout can be plastered, made pourable or cast in situ.

Mixing water quantities are critical, to be obtained from Stanton Construction Chemical Technical Services prior to using the material.

Site Preparation

Make sure the existing surface is clean roughened and free from any loose material or dust. All tools must be thoroughly cleaned before using **Heat Resistant Grout**.

Thoroughly dampen the existing concrete before placing **Heat Resistant Grout**.

Curing

Heat Resistant Grout must be cured for a minimum of 24 hours after placing with one of the following methods:

- Polythene sheeting
- Water curing
- Wax or resin based compound