

## Five Star Grout



- Under stanchion plates and machinery (static loads only).
- Grouting bearings, precast units, floors etc.
- Fixing anchor bolts, ballustrades, crash barriers, starter bars.
- Underpinning.
- Void filling.

**Constraints: Five Star Grout must only be used in confined situations, e.g. under baseplates, in holes etc.**

General-purpose shrinkage compensated cementitious grout for dry packing, grouting, bolt fixing and bedding of machinery.

### About this product

Five Star Grout is a premixed cementitious grout developed for applications where an economical grout with good flow and strength is required.

Five Star Grout Standard is based on specially selected Portland cements, graded aggregates and admixtures including a special form of carbon.

This special formulation produces a grout which conforms to ASTM C827 Early Volume Change of Cementitious Mixtures. It does not contain iron, aluminium or other additives which produce non-shrink characteristics by chemical reaction.

This eliminates any subsequent problems of dimensional instability, corrosion or staining.

Five Star Grout is designed primarily as a flowing grout but can also be used at a trowellable or dry pack consistency.

## Features and Benefits

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- Five Star Grout is shown to be effectively non-shrink by ASTM C827 Early Volume Change of Cementitious Mixtures which, unlike other methods, measures expansion or shrinkage from time of placing.
- Volume expansion to ASTM C827 when unrestrained is greater than 1.0%.
- Precision grout suitable for use over a range of temperatures and site conditions.
- Can be pumped, poured, trowelled or dry packed.
- Does not contain iron, aluminium or other additives which have not withstood the tests of time.
- Thermal expansion similar to that of good quality concrete.
- Good flow properties.
- Can be applied in thicknesses from 10 mm to 100 mm.
- Does not significantly lose workability during pot life.
- Factory blended to eliminate on-site errors.

## Registration Required

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