



NS GROUT

Non Shrink Cement Grout

- ▶ Fill and grout base plates in steel framed buildings, machinery beds, crane rails and bridge bearing pads amongst others with NS Grout from Euclid Chemical.

NS Grout

Rapid Setting Concrete Repair Liquid

Product Description:

NS GROUT is designed for critical use where high strength, non-staining characteristics and positive expansion are required.

NS GROUT contains only natural aggregate and an expansive cementitious binder. It is extremely flowable. When cured, it appears similar to concrete in appearance.

NS GROUT with non-shrink characteristics is used for filling and grouting of base plates in steel framed buildings, machinery beds, crane rails, balustrades, bridge bearing pads and dowel bars. They can be used from "dry pack" to highly flowable consistencies without compromising on strength and non-shrink properties.

For more information and application instructions visit www.flowcretesa.co.za/euclid-chemical

Product Benefits:



- Non-staining natural aggregate for better appearance
- Excellent bearing
- Can be mixed to three different consistencies
- Compatible with galvanic anodes
- Outstanding strength
- Appearance of plain concrete
- Does not contain any added chloride ions

Application Suitability:

- Pumps and fans
- Compressors & motors
- Generators
- Machine bases of all types
- Anchor bolts
- Column baseplates

NS Grout Technical Snap Shot

Properties		Flowable Consistency	Fluid Consistency
Flow:	BS Cone	250 mm	290mm
	JA Cone	18 secs	13 sec
Expansion at 24 hours:		0.60%	0.60%
Initial setting time:-		4 hours	4 hours 30 min
Compressive strength:	1 day	30 N/mm ²	25 N/mm ²
	7 days	50 N/mm ²	45 N/mm ²
	28 days	70 N/mm ²	60 N/mm ²
Flexural strength:	7 days	5.0 N/mm ²	4.0 N/mm ²
	28 days	7.0 N/mm ²	6.0 N/mm ²



The Euclid Group unites several of the world's leading construction chemicals brands in business together to offer a truly global service to customers. Its combined portfolio includes: concrete admixtures; chemical fibers; construction products; mining & tunneling products; specialty polymer flooring; grouts & leveling compounds; parking deck coatings; and decorative concrete. For more information visit www.theeuclidgroup.com