



EUCLID CHEMICAL

## NON SHRINK CEMENT GROUT

# NS GROUT



### TYPICAL APPLICATIONS

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

### FEATURES AND 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

### NS GROUT

#### Pumpable, Non-Shrink Cementitious Grout

**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. Quantity of water can be varied to achieve the desired consistency, from 'dry pack' to highly flowable for different grouting applications.

### NS GROUT TECHNICAL SNAP SHOT

Properties		Flowable Consistency	Fluid Consistency
Flow	BS Cone	250 mm	290 mm
	JA Cone	18 secs	13 secs
Expansion at 24 hours		0.60%	0.60%
Initial Setting Time		4 hours	4 hours 30 mins

Properties		Flowable Consistency	Fluid Consistency
Compressive Strength	1 day	~30 MPa	~25 MPa
	7 day	~50 MPa	~45 MPa
	28 day	~70 MPa	~60 MPa
Flexural Strength	7 day	~ 5.0 MPa	~4.0 MPa
	28 day	~ 7.0 MPa	~6.0 MPa