



NON-SHRINK GROUT

www.thiessenteam.com

Description

Non-Shrink Grout is a sanded, cement based, non ferrous, non shrink grout. This specially formulated grout features reliability and high performance for a variety of general grouting purposes.

Advantages

- Non bleeding
- Non segregating
- Precision non shrink
- Non corrosive
- Can be used over a wide range of consistencies from dry pack to flowable

Where to Use

- Grouting under baseplates, columns and equipment not subjected to heavy impact loading
- Grout jacking of concrete slabs
- Grouting of ducts
- Underpinning of structures

Application

1. Surface Preparation: All surfaces to be in contact with Thiessen Non-Shrink Grout shall be entirely free of grease, laitance or other foreign substances. Roughen surface to ensure a good bond to existing concrete. Clean thoroughly with liberal quantities of water, leaving concrete saturated but free of standing water.
2. Mixing: Thiessen Non-Shrink Grout shall be thoroughly mixed to the desired consistency by varying the amount of water used. Note: Do NOT exceed maximum recommended amount of mixing water.

Consistency

Recommended Water Quantity/30kg bag (66lbs)

Dry Pack:	4 Liters (4.25 qts)
Trowellable:	5.25 Liters (5.5 qts)
Flowable:	7.25 Liters (7.75 qts)



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1. Method of placing: Thiessen Non-Shrink Grout may be dry packed, trowelled, flowed, pumped or vibrated into place.
2. Post Placement Procedures: Thiessen Team Non-Shrink Grout should be cured for a minimum of 3 days with wet burlap or approved curing compound. In service operation may begin immediately after minimum required grout strengths are reached.

Technical Data

Early volume change	(ASTM C827)	
		0.00% shrinkage
Compressive Strength	(ASTM C109)	
3 Day:	38MPa	(5510 psi)
7 Day:	50MPa	(7250 psi)
28 Day:	58MPa	(8410 psi)

(Grout mixed at flowable consistency for tests).

Packaging

Non-Shrink Grout is packaged in super sacks, to specified weight not exceeding 2000lbs.

Safety Precautions

Non-Shrink Grout contains Portland cement and carefully selected additives, Normal safety wear such as dust mask and rubber gloves used to handle conventional cement based products should be worn.