

LEYCO[®] - GROUT TS

THICK SECTION SHRINKAGE COMPENSATED GROUT

Product Description

LEYCO-GROUT TS is a shrinkage compensated cementitious grout containing expansion agents to prevent shrinkage while the product hardens.

Advantages

- Shrinkage compensated
- High early strength
- Controlled expansion
- Chloride free

Uses

- Anchor bolts
- Crane rails
- Bridge bearings
- Pre-cast elements

Laboratory Properties

Property	Typical Results		
	24 hours	7 days	28 days
Compressive Strength	20MPa	45MPa	65MPa

Yield

Approximately 12 to 12.5 liters per 25kg bag.

Yield will vary with water content.

Water Content

25kg bag: 3.8 to 4.5 liters dependent as workability required.

Packaging

25kg bags.

Setting Time

Initial set is approximately 2 hours.

Shelf Life

12 months when stored between 4 and 35°C under shade in a dry environment.

Installation Guidelines

Minimum grout depth	25mm
Maximum grout depth	300mm

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LEYCO provides detailed method statements on all its products for use in various applications. These must be referred to prior to starting work. The information below is a summary intended for guidance only.

Surface Preparation

Concrete substrate must be structurally sound. Loose or unsound concrete should be removed. Surfaces must be entirely free of oil, grease, paint, corrosion deposits, dust, laitance or other surface deposits.

Mixing

Add LEYCO-GROUT TS to water and mix for three to five minutes using an approved forced action mechanical mixer. The actual water content per bag depends on intended use.

Safety Instructions

Health and Safety

This product is for industrial use only by trained operatives. It is potentially hazardous if not used correctly. Please refer to the Material Safety Data Sheet (MSDS) prior to the purchase and use of this product. The MSDS can be obtained via our website www.leyde.com

Legal notes

Whilst information and/or specification contained herein is to the best of our knowledge true and accurate, and is based on many years experience, we cannot accept any liability either directly or indirectly arising from the use of our products, whether or not in accordance with any advice, specification or recommendation given by us, as we have no direct or continuous control over how or where our products are applied.

LEYDE-PRODUCTS are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale. 15.11.2010