



### Norcros SA: TAL goldflex

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## TAL GOLDFLEX®



### DESCRIPTION

TAL GOLDFLEX is a fast setting, cement-based ceramic tile adhesive that allows for full traffic after just 6 hours. It is a one-component adhesive specially formulated to allow for flexibility, water resistance and increased strength, usually only achieved by the addition of admixtures. The incorporation of dry form polymers replaces the need for a latex bonding liquid additive. Only water needs to be added, reducing mixing errors on site. It is suitable for use in all interior and exterior wall and floor installations.

### FEATURES

- Built in flexibility
- Water and frost resistant
- Rapid set - trafficable after just 6 hours
- High strength
- No additives required
- Just add water to achieve:

#### Fast tracking

Can be grouted after 3 hours and put back into full service after 6 hours, when used with TAL GOLDFLEX GROUT.

#### Built-in flexibility

Absorbs vibration, shrinkage and deflection of the substrate.

#### Enhanced adhesion

Suitable to be used with low porosity tiles, and onto dense impervious substrates.

#### Resistance to water and frost

Low water absorption makes the product suitable for exterior or wet conditions including areas of full water immersion.

#### Non-slump

Reduced slumping and slipping on vertical applications.

### AREAS OF APPLICATION

TAL GOLDFLEX is suitable for fixing ceramic wall and floor tiles, mosaics, marble, terrazzo and natural stone. It is specially formulated to absorb vibration, shrinkage and deflection of substrates, making it suitable for installations such as industrial processing areas, concrete suspended floors, balconies, railway stations and substrates subject to thermal stresses. The set adhesive is water-resistant and is ideal for showers and swimming pools.

Surfaces suitable for the adhesive are cement / sand screeds, concrete, brickwork, existing glazed and unglazed ceramic, quarry and natural stone tiles, low porosity substrates and boards.

Painted or metal surfaces must be correctly prepared and primed before they can be tiled onto.



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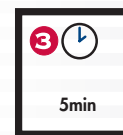
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Add 20kg Goldflex Adhesive to 5.5l clean cool water.



Mix well while adding powder.



Leave for 5 min. Stir again.



Apply Goldflex Adhesive.



Bed tiles.



Wait 3 hours. Apply grout.

Another successful installation guaranteed

A **NORCROS** COMPANY



# TAL GOLDFLEX®

## TECHNICAL DATA

Mix ratio	:	5.5ℓ/20kg
Pot life	:	1 1/2 hour
Open time	:	20 minutes
Grouting after	:	3 hours
Full service	:	6 hours
Temperature resistance	:	-30°C to 100°C
Temperature application range	:	+5°C to + 30°C
Thickness variations	:	up to 25mm in isolated areas
Tensile strength	:	> 2.0N/mm <sup>2</sup> (EN 1348 – Standard Conditions)

## DIRECTIONS

Ensure the background is clean, dry and firm. Add 20kg of **TAL GOLDFLEX** to 5.5ℓ of clean water. Use a notched **TAL WALL TROWEL** for interior wall installations and a notched **TAL FLOOR TROWEL** for exterior wall and all floor installations. Check coverage of adhesive by occasionally lifting tiles. Spread no more adhesive than can be tiled over in 20 minutes. The adhesive can be applied in bed thickness up to 25mm in isolated areas. Always leave adequate movement joints. Never butt joint tiles. Allow approximately 3 hours before grouting and 6 hours before full service. Swimming pools should not be filled for at least 72 hours.

## COVERAGES

A 20kg bag will cover approximately 7m<sup>2</sup> using a notched **TAL WALL TROWEL** and approximately 4m<sup>2</sup> using a notched **TAL FLOOR TROWEL**.

## STORAGE AND SHELF LIFE

When stored under cover between 5°C and 30°C, the product has a shelf life of 6 months. Never store directly on a concrete floor.

## PACKAGING

20 kg bags.

## WARNING

DO NOT INGEST • USE ONLY AS DIRECTED • WEAR PROTECTIVE GLOVES AND GOGGLES • USE A SUITABLE DUST MASK • WORK IN A WELL-VENTILATED AREA.

## TAL GUARANTEE

TAL products are manufactured to the highest standards and are guaranteed to be free from manufacturing defects and fit for design purpose. TAL products must be used strictly in accordance with TAL's methods and materials specifications and good working practice.

## TAL TECHNICAL ADVISORY SERVICE

For a detailed methods and materials specification contact the TAL TECHNICAL ADVICE CENTRE on our toll free line on 0800 008 008 or fax (011) 316 3127.

## PRECAUTIONS

To avoid staining of tiles, apply grout to a small trial area of tiles before proceeding. When grouting external installations, provide adequate protection against inclement weather conditions during grouting and for as long as possible after completion of the grouting.

Do not use TAL GOLDFLEX GROUT in temperatures below 5°C.

Swimming pools should not be filled for at least 72 hours after grouting has been completed.

In areas where chemicals are aggressive or where chemical balances are difficult to maintain TAL EPOXY GROUT is recommended.

## CONTACT DETAILS

Toll free Technical helpline 0800 008 008

Johannesburg: (011) 316 3133 • Cape Town (021) 386 1810 • Durban (031) 700 1535

TAL reserves the right to change the information on this datasheet.

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