

Norcros SA: TAL Professional

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**TAL PROFESSIONAL®**



**DESCRIPTION**  
TAL PROFESSIONAL is a general purpose, thick bed, cement based grey powder adhesive for fixing ceramic tiles to walls and floors. The adhesive was designed for easy use, allowing a full 3 hours pot life. TAL PROFESSIONAL can be used in interior and exterior situations to a maximum thickness of 12mm, and up to 20mm in isolated areas. (Exterior applications require the use of TAL BOND). TAL PROFESSIONAL can be mixed with either clean water or used with TAL BOND for special applications. Using a notched TAL SLOOR TROWEL (which will give a solid bed of adhesive 3 - 4mm (PK4) 20kg will cover approximately 4m<sup>2</sup>). Using a notched TAL WALL TROWEL (which will give a ribbed cover with a 60% x 3mm thick 20kg will cover approximately 7m<sup>2</sup>).

**TECHNICAL DATA**

	With Water	With TAL Bond
Mix ratio	4 : 1	4 : 1
Pot Life	min 3 hours	min 3 hours
Open Times	20 minutes	20 minutes
Application Temperature Range	+ 5°C to + 30°C	+ 5°C to + 30°C
Grouting After	24 hours	24 hours
Full Service	48 hours	48 hours
Flexibility	Poor	Good
Apping	Excellent	Excellent
Resistance to Damp	Good	Excellent
Tensile Strength (Standard Conditions)	> 0.5N/mm <sup>2</sup>	> 1.0N/mm <sup>2</sup>

**STORAGE AND SHELF LIFE**

When stored in dry conditions, under cover between 5°C and 30°C, the product has a shelf life of 6 months.

**PACKAGING**

20kg bags

**WARNING**

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

Solutions Through Technology



Another successful installation guaranteed



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1 Add 20kg Professional to 5L clean, cool water



2 Mix well while adding powder.



3 Apply adhesive.



4 Bed tiles



5 Grout after 24 hours.



6 Clean off excess grout

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# TAL PROFESSIONAL®

## 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

TAL PROFESSIONAL is non-flammable. Sensitive skin should be protected by rubber gloves.

## 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.

**Another successful installation guaranteed**