



### Norcros SA: Finishes - walls & floors

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## TAL ACID RESISTANT GROUT®



### DESCRIPTION

**TAL ACID RESISTANT GROUT** is a rapid setting grout for grouting joints up to 12mm on walls and floors. The product is designed to provide acid resistance in special locations such as Dairies, Abattoirs, Citrus Plants, Industrial Kitchens and restaurants.

### DIRECTIONS

#### Surface Preparation

Grouting must not commence until the adhesive beneath the tiles has set sufficiently. Refer to the adhesive instructions. The tiles must be clean, dry and free of dust and the joints must have been raked out and cleaned before grouting.

#### Mixing

Add 20kg **TAL ACID RESISTANT GROUT** to 4 litres clean water. Mix well to a creamy consistency. Let the mix stand for a few minutes before stirring again. Use within 30 minutes. For permanently wet conditions, heavy traffic areas, external situations, or where some flexibility is required, replace the water in the mix with **TAL BOND**. (Note that the colour becomes darker with the use of **TAL BOND**).

#### Application

Apply the mix to the surface and rub the grout well into the tile joints using a **TAL GROUT SQUEEGEE**, making sure that the joints are filled properly. Wipe off excess grout well into the tile joints using a **TAL GROUT SQUEEGEE**, making sure that the joints are filled properly. Wipe off excess grout and smooth the surface of the grout with the squeegee. Allow the grout to harden sufficiently to prevent accidental removal from the joints, and clean off any grout remaining on the face of the tiles with a damp **TAL Sponge**, rinsing frequently in clean water. Allow the tiles to dry and polish with a clean, dry cloth. Exterior installations should be protected from inclement weather conditions by covering with plastic sheeting until grout has hardened fully. Clean tools before grout hardens. When **TAL BOND** has been added to the mix, it is imperative that all traces of grout are removed from the face of the tiles before it hardens.

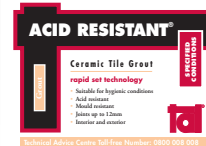
#### Grouting

Never butt joint tiles. Use **TAL GROUTS** according to the instructions. Do not grout with neat cement.

### TECHNICAL DATA (CHEMICAL RESISTANCE)

PRODUCT	PERFORMANCE*
Citric Acid 10%	Good
Coke pH5	Excellent
Orange Juice pH5	Excellent
Tomato Puree pH5	Excellent
Vinegar pH5	Excellent
Sodium Hydroxide 10%	Excellent
Concentrated Detergent	Excellent
Sugar Saturated	Excellent
Toluene	Excellent
Petrol	Excellent
Milk (Lactic Acid)	Excellent
Blood ( Lactic Acid )	Excellent
Sodium Chloride	Excellent

\* After a 7 day soak



Technical Advice Centre Toll Free Number: 0800 008 008

Another successful installation guaranteed

Solutions Through Technology



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ACID RESISTANT®

SPECIFIED CONDITIONS

**Ceramic Tile Grout**

**rapid set technology**

- Suitable for hygienic conditions
- Acid resistant
- Mould resistant
- Joints up to 12mm
- Interior and exterior

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**1** 20kg  
4l

Add 20kg Acid Resistant Grout to 4 litres

**2**

Mix well while adding powder

**3**

Apply grout

**4**

Clean off excess grout

Another successful installation guaranteed

A **NORCROS** COMPANY



Solutions Through Technology

# TAL ACID RESISTANT GROUT®

## COVERAGES

Use the formula below to calculate the grout coverage.  
Formula for estimating quantity of grout;

$$\frac{(A + B) \times C \times D \times E}{(A \times B)}$$

A = Tile length (mm)  
B = Tile width (mm)  
C = Tile thickness (mm)  
D = Joint width (mm)  
E = SG of TAL Grout (1.8)

All measurements MUST be in mm and this will give you your coverage in kg/m<sup>2</sup>  
Always add on 10% for waste

## 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

Available in 20kg bags.

## 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 ACID RESISTANT GROUT** in temperatures below 10°C.

## WARNING

Do not ingest. Use only as directed. Wear protective gloves and goggles. Use a suitable dust mask. Work in well ventilated areas.

## QUALITY GUARANTEE

TAL products are manufactured and tested to TAL procedures, which are maintained in accordance with Quality System Standard ISO 9002. TAL products are guaranteed if used in accordance with our technical material and methods specifications. (See TAL Technical Advisory Service below).

## 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.

## CONTACT DETAILS

Toll free Technical helpline 0800 008 008  
Johannesburg: (011) 316 3133 • Cape Town (021) 386 1810 • Durban (031) 700 1535

## IMPORTANT NOTICE

TAL believes the information on this sheet to be correct – but does not guarantee its accuracy or completeness. Conduct your own tests of this product to determine its suitability for intended use. User assumes all risks and liability during testing and use of this product. The only obligation of TAL shall be to replace any of this product proved to be defective in material. TAL shall not be liable for any injury, loss or damage, direct or inconsequential, relating to the use or inability to use this product. Except as expressly provided above, all products sold and samples furnished without any warranty of merchantability or any other warranty, express or implied. TAL reserves the right to change the information on this datasheet.

**Another successful installation guaranteed**

