



STICK a TILE ACID RESISTANT TILE GROUT is a cement-based chemical resistant grout specially formulated for interior and exterior applications to be used in areas where mild acid and chemical attacks may occur, such as industrial kitchens, butcheries, dairies, abattoirs, restaurants, swimming pools, etc.

STICK a TILE ACID RESISTANT TILE GROUT is available in various colours in 5kg bags.

All recommendations contained in this document are based on the **SABS 10107:2011** Code of Practice for the Design and Installation of Ceramic Tiles.

SURFACE PREPARATION

Allow for the correct drying times, according to the cementitious tile adhesive used, before grouting with **STICK a TILE ACID RESISTANT TILE GROUT**.

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|---|----------|
| • STICK a TILE – TILE ADHESIVE | 24 Hours |
| • STICK a TILE PROFESSIONAL ADHESIVE | 24 Hours |
| • STICK a TILE PORCELAIN FIX 12 | 12 Hours |
| • STICK a TILE PORCELAIN FIX 24 | 24 Hours |
| • STICK a TILE SUPERSET 6 | 6 Hours |
| • STICK a TILE MARBLEFIX | 6 Hours |
- Grouting joints must be free of dust; loose material and all excess adhesive must be removed before grouting can start.
 - Seal unglazed tiles with a sealer to prevent staining.
 - Use a minimum joint width of 2mm on walls and 3mm on floors.
 - **Do not butt-joint tiles.**

MIXING

- Mix 5kg of **STICK a TILE ACID RESISTANT TILE GROUT** to ± 1.75 lt of cold clean water
- Mix to a creamy lump-free paste using the correct mechanical mixer or paddle mixer attached to a drill.
- Allow mixture to stand for 5 minutes to thicken.
- Remix before use and every 5 minutes.
- Do not mix more **STICK a TILE ACID RESISTANT TILE GROUT** than can be used within ± 30 minutes.
- In wet or permanently wet conditions, heavy traffic areas, or where some flexibility is required replace the water in the mix with **STICK a TILE BOND**.

NOTE: that **STICK a TILE ACID RESISTANT TILE GROUT** mixed with **STICK a TILE BOND** will dry a shade darker.





- Do not add too much water or attempt to extend the working time by adding more water as this will cause the set grout to be weak with a tendency to crumble or powder. It may also cause surface discolouration and variation, especially with darker colours.
- **DO NOT** add sand, cement or any unspecified products.

APPLICATION

- Check tiles for possible staining before grouting commences.
- Apply **STICK a TILE ACID RESISTANT TILE GROUT** liberally to the surface and work into joints with a squeegee.
- Completely fill the joints leaving no voids. Excess grout must be removed immediately.
- Allow the grout to dry for ± 2 hours before cleaning with a damp (**not wet**) sponge.
- Do not allow any excess moisture to remain on the grout joints, excess water can damage the grouted joints.
- Allow 24 hours before buffing the grout lines to a perfect finish with a dry clean cloth.

ACID RESISTANT PERFORMANCE – OBTAINED FROM 7-DAY SOAK

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|---------------------------|-----------|
| • Citric Acid 10%: | Good |
| • Coke pH6: | 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 |

COVERAGE

Use the following formulation to calculate the quantity of **STICK a TILE ACID RESISTANT TILE GROUT** required per square metre of tiling:

$$\text{kg/m}^2 = (A+B) \times C \times D \times 1.8 / (A \times B)$$

A = length of tile(mm); B = width of tile(mm); C = thickness of tile(mm); D = average joint(mm) width.





PRODUCT PROPERTIES

Final Setting Time:	24 hours at 20°C
Pot Life:	±30 minutes at 20°C
Water Demand:	As per above mixing instructions and on pack sizes
Application Temperature:	Do not apply below 5°C or above 30°C
Shelf life:	6 Months from production
Storage:	Store product in a dry and covered area at temperatures between (10°C and 30°C). Do not store directly on floor surface. Avoid large changes in temperature and humidity in storage environment.

GUARANTEE

We guarantee that **STICK a TILE** products meet the required specifications and will be free of defect. Any guarantee regarding the performance of **STICK a TILE** product will be subject to the professional and practical application of **STICK a TILE** product in accordance with our instructions and specifications. The guarantee would become void should the **STICK a TILE** product be contaminated or altered by the addition of cement, sand or substance other than recommended by us.

We have no influence over specific site conditions and therefore, if in doubt, the user should first carry out sufficient tests to ensure that the product is suitable. In special cases, obtain professional advice from the **STICK a TILE** technical department.

NOTE: We required to be informed within a reasonable time of suspected defect/s and afforded the opportunity, and time, to investigate the problem in detail. **NO** remedial work is to commence until our final findings and assessments have been made in writing.

WARNING

Do not ingest. Keep away from children and pets. Do not empty in drains. Contact **STICK a TILE** for further Health and Safety Information.

PRECAUTIONS

In the event of contamination, rinse thoroughly with cold clean water and seek medical assistance if irritation or discomfort should occur. Wear the appropriate safety equipment, rubber gloves, a mask and ensure the area where the product is been used is well ventilated.





IMPORTANT NOTICE

The information supplied by **STICK a TILE** on this data sheet is deemed correct and is supplied as a guideline only. **STICK a TILE** does not accept any liability for any injury, damage or loss resulting in the use of this product.

STICK a TILE reserves the right to change the information on this data sheet as and when deemed necessary.

For detailed specifications on the product usage contact **STICK a TILE** on:

Tel: [\(011\) 626 1981](tel:0116261981)

Email: info@stickatile.com

