



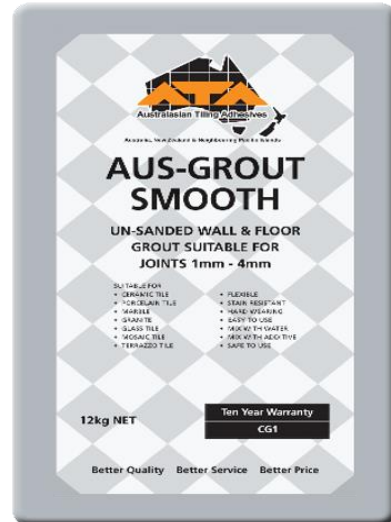
TECHNICAL DATA SHEET

AUS-GROUT SMOOTH

SUPER SMOOTH

UNSANDED GROUT

JOINTS 1-4mm



SUITABLE FOR:

- CERAMIC TILE
- PORCELAIN TILE
- MARBLE
- GRANITE
- GLASS TILE
- MOSAIC TILE
- TERRAZZO TILE
- FLEXIBLE
- STAIN RESISTANT
- HARD WEARING
- EASY TO USE
- MIX WITH WATER
- MIX WITH ADDITIVE
- SAFE TO USE

ATA Grout Coverage Chart kg per m ²			
Tile Size	Joint size		
	1.5mm	3mm	6mm
50 x 50 x 6mm	0.6kg	1.2kg	2.4kg
100 x 100 x 6mm	0.4kg	1.8kg	1.6kg
150 x 150 x 6mm	0.3kg	0.6kg	1.2kg
100 x 200 x 6mm	0.3kg	0.6kg	1.2kg
200 x 200 x 6mm	0.2kg	0.4kg	0.8kg
300 x 300 x 10mm	0.3kg	0.6kg	1.2kg
300 x 600 x 10mm	0.2kg	0.3kg	0.6kg
600 x 600 x 10mm	0.2kg	0.3kg	0.6kg

The above is a coverage estimation and may vary due to site conditions and wastage, allow 20% wastage

TEN YEAR WARRANTY
AUSTRALIAN STANDARDS COMPLIANCE CG1
LOW VOC GREEN STAR COMPLIANT



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TECHNICAL NOTES: AT 21°C

POT LIFE	< 2 HOURS
TIME TO WASH	10 - 20 MINS
TIME FOR 2 ND WASH	< 6 HOURS
INITIAL CURE	24 HOURS
FULL CURE	28 DAYS

TECHNICAL NOTES: AFTER 28 DAYS

FLEXURAL STRENGTH	6.00 MPa
COMPRESSIVE STRENGTH	20.00 MPa
WATER ABSORPTION 30 MINS	2.00 g
WATER ABSORPTION 240 MINS	5.00 g
SHRINKAGE mm/m	1.5 mm

Available Colours: White and Portland Grey.

Available packaging: 64 x 20kg plastic lined paper sacks.

Description:

Aus-Grout Smooth provides a hard, dense grout for small size joints. It is a polymer fortified cement based grout that is used for grouting a wide range of tile, mosaics and stone. A small test area should be carried out before grouting the entire project to ensure suitability.

Surface Preparation:

All joints must be clean and free from dirt, dust, grease, oil and any other contaminants that may inhibit bond. All joints, tile or stone should be cleaned just prior to the application of the grout. **Aus-Grout Smooth** can be applied to damp, but not wet, surfaces.



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Grouting:

Grouting can take place when the tile and stone has set firm. Remove all debris from grout joints prior to grouting, and ensure grout joints are an even depth to help prevent shading in grout. Install the grout as per the data sheet, using as little water as possible in the clean-up process to help prevent efflorescence and colour variations in the grout. *Always use grout from the same batch.*

Mixing:

For best results mix **Aus-Grout Smooth** with a slow speed mixer, one that does not entrap air into the mix. Add clean potable water or **Aus-Bond Primer, Grout and Mortar Admix** to a clean mixing pail and slowly add the powder. Mix to a smooth creamy consistency for 2 minutes, then allow to stand/slake for 5 minutes before remixing just prior to use.

Mix approximately 20kg of **Aus-Grout Smooth** powder with approximately 6.0L of water, 300mL for every 1kg of powder. Mixing ratios will vary slightly depending on site conditions and the installation; when grouting larger joints the grout should be firmer, and when grouting smaller joints the grout can be slightly wetter. Wet, soupy grout can shrink in large joints, for best results use a firmer mix.

Grout Installation:

All tile and stone installations should be made in accordance with Australian Standards and industry guidelines. **Aus-Grout Smooth** is applied to the tile or stone with the flat side of the grout float. Ensuring that it is worked into good contact with the joints, pack the joints are firm and full with no voids. Remove excess grout with the grout float and allow the grout to take initial set, this may take up to 20 minutes depending on the type of tile or stone and the site conditions.

Monitor the drying time closely, if the grout is allowed to set firm it will be difficult to remove. Use a damp sponge to do the initial wash, making sure to leave the joints full and even. After the initial wash wipe the work diagonally to the grout joints, removing the residual grout from the face of the tile or stone. A final wash may be required to ensure the grout is fully removed from the face of the tile or stone, and that the work is not left with a grout haze. After the grout has set firm the tile work may be polished with a dry cloth, ensuring the grout work is left in a satisfactory condition.

Cleaning:

Remove excess grout with clean water while work proceeds. Hardened grout will be difficult to remove.



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Coverage:

Will vary due to size of the grout joints and the size of the tile or stone. A 3mm x 10mm grout joint with a 450mm x 450mm tile will require approximately 0.16kg of **Aus-Grout Un-Sanded Grout** per m².

Precautions and Limitations:

This grout may not be suitable for water sensitive tile or stone. Always consult the manufacturer of these materials prior to starting the project. Do not use on timber floors without using a grout additive. Grouts are affected by extremes of temperature. In hot weather conditions the grout will set fast and have shorter open time; in cold conditions the grout will set slower requiring extended time prior to traffic. Do not use below 4°C and above 40°C. Structural failure and suitability of the substrate is outside of our control, care should be taken by the installer as starting the work constitutes acceptance of the substrate. Consult ATA if you have any questions.

Safety:

Refer to the Safety Data Sheet for full, detailed instructions in accordance with the hazardous chemicals code of practice.

This product contains sand and cement (silica). Avoid breathing dust, wear an appropriate respirator and provide adequate ventilation. Avoid contact with skin and eyes, wear suitable gloves, eye protection and work wear.

Warranty:

“Australasian Tiling Adhesives Pty Ltd (“ATA”) warrants that **Aus-Grout Smooth** (“the goods”) will be free of defects for a period of up to **Ten Years** from date of installation, subject to the goods being utilised and installed strictly in accordance with Australian Standards and industry guidelines. The use of the goods is beyond the control of ATA and/or the supplier and the liability of ATA under this warranty is restricted only to the replacement of the material found to be defective. Structural failure of the substrate is not covered by this warranty and the manufacturer and/or supplier of the goods will not be liable for any damage whatsoever arising from the incorrect use of the goods. A warranty claim must be made in writing by email to [admin@ata.com.au] by you within seven days of becoming aware of the defect. Proof of purchase by you, the date of purchase, and evidence of who installed the product, with relevant contact details, must accompany all claims. In the event of a dispute arising in relation to a claimed defect, ATA reserves the right to engage an independent expert to investigate and report, and the cost of the expert will be borne by the party at fault. The benefits to you given by this warranty are in addition to other rights and remedies you may have under any law in relation to the goods to which the warranty



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relates. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods replaced or repaired if the goods fail to be of acceptable quality and the failure does not amount to a major failure.”

Contact Details:

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