

Smooth Hydrophobic Wall Grout

DESCRIPTION

GRT-4 is a smooth, aesthetically pleasing, hydrophobic cement based wall grout with mould & stain resistant properties available in a range of colours.

GRT-4 unique formula enables easier application and clean off of grout residue from tile surface leaving fuller joints.

FEATURES & BENEFITS

- ◇ Smooth appearance
- ◇ Hydrophobic
- ◇ Mould & Stain resistant
- ◇ Flexible
- ◇ Economical
- ◇ User Friendly

SUITABLE FOR

- ◇ Internal wall applications
- ◇ Kitchens/Laundries
- ◇ Bathrooms/Ensuites
- ◇ Tile joints up to 4mm width

SUBSTRATE PREPARATION

Ensure grout joints are dry & clean of any adhesive residue or contamination which may affect final grout appearance. It is good practice to ensure grout joints are of consistent width and depth. Remove any tile spacers before applying grout. If in doubt with any of the above please contact **ACT Australia Technical Services**.

MIXING

15kg of ACT **GRT-4** will require approximately 4.4 litres of clean drinking water. Slowly add **GRT-4** into a clean bucket with the measured water. Slowly mix with a quality drill and mixing paddle to ensure a smooth, lump free, thick toothpaste consistency. Leave the mix for 4 minutes then re-stir. The grout is ready for use. Note, it is good practice to have a slightly thicker than thinner mix consistency to avoid grout finish issues such as efflorescence, shade variation, shrinkage cracks and hollow or shallow joints. If in doubt contact **ACT Australia Technical Services**.

APPLICATION

All workmanship must be in accordance with AS3958.1-2007. After mixing **GRT-4**, leave for 4 minutes then re-stir, the grout is ready for use. Apply **GRT-4** with a quality rubber squeegee by working the grout firmly into the tile joints fully ensuring no voids or air pockets are created. With the squeegee remove as much grout residue from tile face as possible as this will aid in final clean-up of grout. Remove the grout residue remaining from tile surface with a good quality grout sponge in clean drinking water. Ensure sponge is only damp and not saturated with water as this will assist achieving optimum full grout joints and consistent colour. Clean grout residue from surface of tile by wiping diagonally across grout joints this assists with keeping grout joints full. Ensure grout water is regularly replaced so is always clean. 'One Wash' clean up should be all that is required to remove all grout residue from face of most tiles. Porous tiles, should be sealed prior to laying and grouting. As with all tiles, an inconspicuous test area should be conducted and allowed to dry prior to grouting the whole job to ensure a satisfactory result is achieved. It is important to have grout mix consistency between mixes as well as consistent application and clean off techniques to ensure the whole job has uniform finish and colour. Do not add water to grout mix to try and revitalise. This will only contribute to above mentioned grout issues. If in doubt, contact **Act Australia Technical Services** for further information and advice.

MOVEMENT JOINTS

Movement joints must be incorporated within the tiling system in accordance with AS3958.1-2007. Ensure movement joints are free of all adhesive and grout residue.

CLEAN UP

ACT **GRT-4** should be removed from the surface of tiles using a clean damp sponge while the grout is wet. Tools and equipment should be scrubbed clean with water.

DRYING

Allow minimum 24hrs for the grout to cure. If temperature is below 4°C or above 30°C do not carry out grout application. Note, as with all cement based products, grout curing and setting will be delayed in cooler temperatures and with non-porous tiles.

POT LIFE

2 hours at 23°C and 50%RH
 Setting time, 24hrs at 23°C and 50% RH.

COVERAGE

15kg of **GRT-4** will cover approximately 40m² based on scenario 200mm x 200mm x 5mm tile with a 2mm grout joint. Coverage will vary depending on combination of tile size and grout joint. For more information on grout coverage see ACT Australia grout calculator at www.actaus.com

SHELF LIFE

In unopened original packaging for up to 12months when stored in a cool, dry environment off the floor and out of direct sunlight.

LIMITATIONS

- ◇ Do not apply grout below 4°C and above 35°C
- ◇ Do not apply grout in hot & windy conditions
- ◇ Do not use for floor grouting, wall grout only
- ◇ Not suitable for moisture sensitive stone such as green marble or man-made conglomerate products.
- ◇ Not suitable for grout joints less than 1mm or more than 4mm wide
- ◇ Finished colour variation may differ as a result of many factors including tile type, climatic & site conditions & installation practices
- ◇ Aesthetic issue arising strictly beyond the manufacturers control such as on site mixing, application, clean off technique, subsequent cleaning of and maintenance practices will not be accepted.
- ◇ A test area should be conducted and allowed to dry before grouting the whole job to ensure a satisfactory job

SAFETY DIRECTIONS

ACT Australia supports best practice in material handling. Provide good ventilation- open doors and windows and use circulating fans. Appropriate gloves, masks, safety glasses and protective clothing should be worn. If product comes in contact with skin it can be washed off with water before drying. If swallowed drink plenty of drinkable water and seek medical advice, do not induce vomiting. In case of contact with the eyes, rinse with clean water or eye wash solution and seek medical advice.

In case of an emergency please call the Poisons Information Centre on 13 11 26.