DUNLOP ULTRA-WHITE WALL GROUT is a supersmooth, flexible grout for indoor ceramic wall tiles. DUNLOP ULTRA-WHITE WALL GROUT can be used in tile joints between 1mm and 3mm wide.

JOINT PREPARATION
Ensure joints are clean and free from excessive adhesive. The depth of the grout joint should be at least half its width. With porous tiles, dampen the joints with water (not wet) before grouting to avoid dehydration. Do not grout until the tiling has set firmly. All spacers must be removed from the tile joints.

MIXING
The mixed material is usable for up to 1.5 hours at 23°C and 50% relative humidity.
1. Mix 1kg of grout with approximately 250-300ml of clean, drinkable water until a thick, creamy consistency is obtained.
2. Grout may be restirred occasionally, but do not add additional water.

APPLICATION
1. Prior to grouting, it is advisable to check ease of cleaning with tiles that have a textured or matt surface.
2. Work grout diagonally into the joints using a rubber squeegee. Grout small areas at a time.
3. Compact the grout firmly into the joints, minimising the amount left on the tile surface.
4. Allow grout to firm up in the joint i.e. the grout joint is no longer wet/glossy.
5. Remove excess grout from the surface of the tiles with a damp, small-pored sponge working diagonally across the joint. Rinse the sponge frequently in clean water. Use a minimum amount of water when cleaning the tile surface and smoothing the joints so as to minimise water float shade variation, efflorescence and shrinkage.
6. When grout has sufficiently hardened in the joints, polish the tile surface with a clean dry cloth.
7. In warm conditions, keep the joints damp with clean water after hardening begins to ensure correct hydration/curing.

COVERAGE
The table below shows approximate coverage in kilograms per square meter. A 15% wastage allowance has been included due to varying application techniques, tile types and job site variations.

<table>
<thead>
<tr>
<th>TILE SIZE</th>
<th>JOINT WIDTH</th>
<th>1.5mm</th>
<th>3mm</th>
<th>5mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>L x W x Depth</td>
<td></td>
<td>1.10kg/m²</td>
<td>2.20kg/m²</td>
<td>3.70kg/m²</td>
</tr>
<tr>
<td>25 x 25 x 4</td>
<td></td>
<td>0.25kg/m²</td>
<td>0.55kg/m²</td>
<td>0.90kg/m²</td>
</tr>
<tr>
<td>150 x 150 x 6</td>
<td></td>
<td>0.25kg/m²</td>
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<td>0.90kg/m²</td>
</tr>
<tr>
<td>200 x 200 x 8</td>
<td></td>
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<tr>
<td>330 x 330 x 9</td>
<td></td>
<td>0.20kg/m²</td>
<td>0.40kg/m²</td>
<td>0.60kg/m²</td>
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DUNLOP ULTRA-WHITE WALL GROUT is not suitable for use in swimming pool applications. Depending on application technique, some concavity may occur in wider joints.

SAFETY
This product contains cement. The dust can be irritating to the skin and eyes and wet cement may cause dermatitis. Wear gloves when working and avoid inhaling dust. If the solid/dust enters the eyes, wash with clean water for at least 15 minutes and seek medical advice. If swallowed do not induce vomiting, give a glass of water and contact a doctor.

PACKAGING
1.5kg, 5kg

SHELF LIFE
24 months when stored in the original unopened packaging, in a dry place at 30°C and 50% relative humidity.

CAUTION
Do not use in expansion or movement joints, use a flexible silicone such as DUNLOP COLOURED SILICONE. DUNLOP ULTRA-WHITE WALL GROUT is not suitable for use in swimming pool applications. Depending on application technique, some concavity may occur in wider joints.

TECHNICAL DATA

<table>
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<tr>
<th>Product Identity:</th>
<th>Form: Powder Colour: Various</th>
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<tbody>
<tr>
<td>Application Properties</td>
<td>Mixing Ratio: 1kg powder: 250-300ml water Pot Life: 1.5 hours</td>
</tr>
<tr>
<td>Mechanical Properties:</td>
<td>Compressive Strength (MPa): 7 days dry 15 14 days dry 20</td>
</tr>
<tr>
<td></td>
<td>Flexural Strength (MPa): 7 days dry 5.9</td>
</tr>
</tbody>
</table>

DUNLOP GUARANTEE
Product is guaranteed for 10 years when installed to manufacturers instructions. Manufactured under a quality system certified as complying with ISO 9001 by an accredited certification body. Material Safety Data Sheets are available upon request.

USER NOTES
The technical details and recommendations contained in this data sheet are given in good faith and represent the best of our knowledge and experience at the time of printing. It is the responsibility of the user to ensure that the products are used in accordance with DUNLOP product instructions and in applications for which they are intended.

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TOLL FREE SERVICE: 1800 222 841(Aust) 0800 224 070 (NZ)

WEBSITE: www.dunlopdiy.com

TILE SIZE JOINT WIDTH

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