DUNLOP ULTRA-WHITE GROUT is a non-sanded, supersmooth, flexible grout for ceramic wall and floor tiles. It offers a smooth finish and can be used in tile joints between 1mm and 4mm wide.

**JOINT PREPARATION**
Ensure joints are clean and free from excess 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 joints.

**MIXING**
The mixed material is usable for up to 2.5 hours at 23°C and 50% relative humidity.
1. Mix 1kg of grout with approximately 300ml of clean, drinkable water until a thick, creamy toothpaste 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 the 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 (10-15mins).
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 to minimise water float shade variation, efflorescence and shrinkage.
6. When DUNLOP ULTRA-WHITE GROUT has sufficiently hardened in the tile joints, polish the tile surface with a clean dry cloth.
7. In exterior conditions it is essential to provide protection from all extremes of climate during the whole fixing and grouting operation and for as long as possible afterwards.

**COVERAGE**
The table below shows approximate coverage for a 1.5kg unit of DUNLOP ULTRA-WHITE GROUT. A 15% wastage allowance has been included due to varying application techniques, tile types and job site variations.

<table>
<thead>
<tr>
<th>TILE SIZE (mm)</th>
<th>JOINT WIDTH</th>
<th>L x W x Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1.5mm</td>
<td>3mm</td>
</tr>
<tr>
<td>50 x 50 x 5</td>
<td>2.2m²</td>
<td>1.1m²</td>
</tr>
<tr>
<td>100 x 100 x 5</td>
<td>4.5m²</td>
<td>2.2m²</td>
</tr>
<tr>
<td>150 x 150 x 5</td>
<td>6.7m²</td>
<td>3.3m²</td>
</tr>
<tr>
<td>300 x 300 x 5</td>
<td>13.8m²</td>
<td>6.7m²</td>
</tr>
</tbody>
</table>

**DRYING TIME**
Initial set is 5 hours for light traffic or 24 hours for heavy traffic at 23°C and 50% relative humidity. Showers can be exposed to water after 3 days. As the grout is water and dirt repellant, it is not necessary to sealer. However if desired, grout can be sealed with DUNLOP GROUT SEALER after 3 days. Allow longer for lower temperatures, dense tiles or high relative humidity.

**CLEANING**
All tools should be cleaned with water immediately after use.

**SHELF LIFE**
24 months when stored in the original unopened packaging, in a dry place at 23°C and 50% relative humidity.

**CAUTION**
Do not use in expansion or movement joints, use DUNLOP COLOURED SILICONE. In swimming pool applications, mix grout with DUNLOP PRIMER & ADDITIVE (refer to instructions on DUNLOP PRIMER & ADDITIVE). When using with DUNLOP PRIMER & ADDITIVE, ensure all cleaning off is completed before the grout dries on the tile face otherwise difficulties during cleaning may be experienced. The pool grout will reach full cure and will be ready for chemicals after 14 days. Test over polished marble prior to large scale grouting. Certain types of tiles may be prone to surface discoulouration e.g. some moisture sensitive natural stone or tiles with absorbent or textured surfaces. Porous face tiles e.g. terracotta should be sealed prior to grouting to prevent staining.

**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 product/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. Material Safety Data Sheet (MSDS) is available on the DUNLOP website.

**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 publication. 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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