



TECHNICAL DATA SHEET

Premixed Sanded Grout

Sanded Grout for Tile & Stone Installations

Description

R&D® Premixed Grout is a low-VOC, premixed, stain-resistant grout for most ceramic, porcelain and quarry tile light-duty interior installations.

Typical Uses

- Ideal for grouting of ceramic, porcelain and quarry tile on walls, floors, and countertops
- Can be used in intermittent wet conditions such as backsplashes, countertops, tub surrounds, and shower walls
- Also suitable for use with groutable vinyl tile
- For grout joints up to 12mm (1/2") wide

Limitations

- Always test a small area to ensure suitability
- Some types of glazed ceramic tiles, marble, granite and marble agglomerates can be permanently stained, scratched, dulled or damaged when grouted with sanded grout. Test grout on a separate sample area before grouting to determine suitability of the tile with the grout
- Porous and abrasive tile may require pre-sealing to prevent grout residue from penetrating the tile surface
- Keep from freezing

Application

- Before grouting, tiles must be firmly set and the adhesive or mortar completely dry
- Grout joints must be clean and dry
- Remove excess adhesive or mortar from the joint area

- Lightly dampen absorptive, porous tile with clean, cool water
- Holding a rubber grout float at a 45° angle, force grout diagonally into joints ensuring joints are completely filled
- Remove excess grout using edge of float held at a 90° angle
- Work on an area about 0.5 to 1 m² (5-10 sq.ft.) at a time
- Shaping joints and cleanup must begin immediately using a damp, small pore, grout sponge in a circular motion; use clean water and sponge, changing water frequently.
- DO NOT grout when temperature is below 10°C (50°F)
- Prevent foot traffic for 24-48 hours after installation; avoid water exposure for 7 days
- Ultimate cure and stain resistance requires 7 days

Theoretical Coverage

| Per 1.96L/ 0.5 gal US – measured in m ² (sq.ft.) | | | | | |
|---|----------------------------|------------------------|------------------------|-----------------------|----------------------|
| Tile Size mm (in.) | Grout Joint Width mm (in.) | | | | |
| | 1.5 (1/16) | 3 (1/8) | 6 (1/4) | 10 (3/8) | 12 (1/2) |
| 50x50x6 (2x2x1/4) | 4.18 – 4.65 (40-50) | 2.14 – 2.42 (23-26) | 1.12 – 1.30 (12-14) | 0.84 – 1.02 (9-11) | 0.56 – 0.65 (6-7) |
| 108x108x6 (4 1/4x4 1/4x1/4) | 9.3 – 10.2 (100-110) | 4.65-5.1 (50-55) | 2.23-2.51 (24-26) | 1.77-1.95 (19-21) | 1.12-1.3 (12-14) |
| 150x150x6 (6x6x1/4) | 12.55-13.95 (135-150) | 6.2-6.95 (67-75) | 3.16-3.53 (34-38) | 2.33-2.60 (25-28) | 1.58-1.77 (17-19) |
| 200x200x10 (8x8x3/8) | 10.95-12.1 (118-130) | 5.5-6.05 (59-65) | 2.79-3.07 (30-33) | 2.05-2.33 (22-25) | 1.40-2.23 (15-16) |
| 300x300x10 (12x12x3/8) | 15.8-17.65 (170-190) | 8.0-8.85 (86-95) | 3.95-4.46 (43-48) | 2.98-3.35 (32-36) | 1.45-2.23 (21-24) |

Safety Precautions

Please refer to product Safety Data sheet.