

Issue Date:
March 06: V2



Data Sheet No:
TDS 126

SOVEREIGN

TECHNICAL INFORMATION SHEET

WHITE TILE GROUT

ORDER CODE: 34, 34, 36, 49

Description

Sovereign White Tile Grout is a cement-based polymer modified joint filling compound for tile joints up to 3 mm wide around all types of ceramic floor and wall tiles. White Tile Grout is formulated to provide a non-slump, readily compactable grouting slurry, which can be easily applied across all types of ceramic tiled surfaces using a sponge or rubber squeegee.

Form Supplied: Powder

Pack Sizes: 0.5kg, 1.5 kg, 3kg & 12.5kg

Colour Range: White & Ivory

Contains: White cement, aggregate and speciality additives

Properties

Sovereign White Tile Grout will dry to a hard, durable and water-resistant finish, suitable for internal and external locations. In fully immersed locations, the inclusion of Sovereign SBR Bonding Agent in the grout mix can enhance water repellent properties.

Usage/Preparation

Check that all tiles are securely fixed and that the adhesive has thoroughly dried before applying any load or pressure to the tiled surface.

Ensure all joints are raked clear of any excess adhesive residues to allow an even and consistent depth of grout to be applied in all areas.

Tiling applied to wood panelled surfaces, where slight movement is likely should be grouted with White Tile Grout mixed with Sovereign SBR Bonding Agent diluted 1:3 with water to improve flexural and adhesive strength.

Note: Certain types of tile may be porous and hence prone to surface discolouration. Natural stone and porous, un-glazed tiles are particularly prone to absorption of grout fines.

Apply mixed grout to a spare tile to determine whether staining is likely and consult the tile manufacturer prior as to whether they recommend a suitable sealing compound to protect the surface

Mixing

Sovereign White Tile Grout should be added to water in a clean container whilst mechanically stirring and mixing thoroughly to give a smooth, consistent and easily worked mortar. The recommended mixing proportions by volume are approximately 1 part water to 2 parts powder (4.2 litres per 10kg of powder). Do not add more water than is necessary as this may prolong drying and significantly reduce the compressive strength of the cured grout. Part-used grout should never be "freshened up" with later water additions, but should always be discarded once it appears to lose workability. In ideal conditions (20°C), White Tile Grout will remain workable for 2 to 3 hours and then reach final set after about 24 hours. When grouting over a large area using several bags of grout, ensure all mixes are from the same batch and that a consistent and identical water addition is used for each mix.

Application Method

Use a rubber squeegee, or smooth sponge to work the grout thoroughly and consistently into the tile joints, removing the excess as work proceeds across the tiled area. Fine grout residues can be washed away with a lightly damp cloth or sponge up to 2 hours after application, with a final clean finish being achieved using a dry cloth to polish the surface when the joints have dried and hardened. Sovereign White Tile Grout mixed with SBR Bonding Agent will be more difficult to remove from tiled surfaces when dry therefore extra care is necessary to ensure residues are completely removed as the application proceeds.

Coverage

This will depend on the tile size, joint width and depth. The following can be used as a guide:

Joint Width	Tile Size (mm)	Wall grout (kg)
2mm	150 x 200 x 6	0.21kg/m ²
2mm	200 x 250 x 10	0.27kg/m ²
3mm	300 x 200 x 10	0.40kg/m ²
Joint Width	Tile Size (mm)	Wall grout (kg)
3mm	100 x 100 x 4	0.33kg/m ²
2mm	150 x 150 x 4	0.17kg/m ²
3mm	250 x 200 x 6	0.25kg/m ²

Health and Safety

R36 Irritating to skin.

R41 Risk of serious damage to eyes.

Contact with wet cement, wet concrete or wet mortar may cause irritation, dermatitis or burns.

There is a risk of serious damage to eyes. Wear suitable protective clothing, gloves and eye/face protection. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. After contact with skin wash immediately with plenty of clean water. Keep out of reach of children. For full health and safety information see Safety Data Sheet reference number SDS 126.

Information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that product, techniques and codes of practice are under constant review and changes occur without notice. Please ensure you have the latest updated information.

SOVEREIGN

Sovereign Chemicals Limited,
Park Road, Barrow in Furness,
Cumbria.

Tel: 01229 870800

Fax: 01229 870850

Technical Support Line: 0845 603 0722

Web: www.sovchem.co.uk

Email: sales@sovchem.co.uk