

DESCRIPTION

ACS Tile Grout is a high performance, polymer enhanced, cement-based, mould resistant tile grout.

Tile Grout can be used for tile joints of 1mm to 8mm in width and delivers a durable, smooth finish.

FEATURES AND BENEFITS

- Contains Actibloc to actively reduce the occurrence of mould and mildew.
- Provides high compressive strength and abrasion resistance.
- Special formulation improves spreadability and wash-off.
- Possesses low water absorption qualities.

RECOMMENDATIONS

ACS Tile Grout can be used as a grout for internal and external wall and floor tiles including:-

- Ceramic tiles
- Porcelain tiles
- Natural stone
- Mosaics
- Agglomerates.

Note: *Tile Grout* contains sand. Scratching may occur on soft glazed tiles or soft polished stone materials.

APPLICATION

Preparation

Before grouting, ensure the tile adhesive has dried sufficiently. Ensure all tile joints are clean and free from adhesive and spacer lugs and

that the tiles to be grouted are free from dust, soils etc., or other contaminants, which may discolour the grout.

Tile joints should be emptied to at least 2/3 of the tile thickness, any excess adhesive or mortar should be removed when still fresh.

Wet the joints lightly prior to applying the grout if tiles are very porous, or in very hot, dry or windy conditions,

Mixing

Pour approximately 4.8 – 5.2 litres of clean, cold water into a clean container and slowly add 20kg of *ACS Tile Grout* while slowly mixing with a low speed mixer. Mix thoroughly to a smooth, homogeneous consistency. Allow the mix to stand for approximately three minutes and then stir again briefly. The grout is now ready for use.

Mixed this way, the grout has a pot life of approximately two hours.

Applying The Grout

Work the grout into the joints in a diagonal motion using a rubber float or squeegee and ensure that the grout fills the full depth of the joint.

Remove excess grout from the surface of the tiles with the rubber float or squeegee.

When the grout has lost its plasticity, usually after 10 – 20 minutes, wash the remaining grout off the surface using a damp sponge, working diagonally to the joints. Rinse the sponge frequently.

Final cleaning of any powdery grout haze can be carried out with a dry cloth after the grout has hardened sufficiently, usually 6 – 8 hours.

In very hot, dry and windy conditions, it is recommended to 'wet cure' the grout by re-wetting the joints after several hours, in order to ensure optimum final performance.

SETTING TIME

ACS Tile Grout is set for light foot traffic after 24 hours.

COVERAGE

Coverage will vary depending upon the texture, size and thickness of the tile and the width of the grout joint.

Use the following table as a general guide.

Grout required per kg/m²:-

Tile Size (mm)	Joint Width (mm)			
	1.5	3	6	8
50 x 50 x 6	0.6	1.2	--	--
100 x 100 x 6	0.3	0.6	1.1	--
150 x 150 x 6	0.2	0.4	0.8	--
200 x 100 x 8	0.3	0.6	1.2	--
200 x 200 x 8	0.2	0.4	0.8	
250 x 250 x 10	0.2	0.4	0.8	1.0
300 x 300 x 10	0.15	0.3	0.6	0.8
400 x 400 x 10	0.1	0.2	0.4	0.6
450 x 450 x 10	0.1	0.2	0.4	0.5
500 x 500 x 10	0.1	0.2	0.4	0.5
600 x 600 x 12	0.1	0.2	0.4	0.5

CLEAN UP

Excess grout and tools can be cleaned with water while mixture is still wet.

PACKAGING

ACS Tile Grout is available in a 20kg bag.

STORAGE

ACS Tile Grout will keep for up to 12 months if kept in a dry store and the bags remain sealed. High temperature and high humidity conditions may reduce the storage life of the product.

SAFETY

ACS Tile Grout contains cement powders which can be harmful to the skin. During use, avoid inhalation of dust and contact with the skin and eyes. Wear suitable clothing, gloves and face protection.

If contact with the skin occurs, thoroughly clean the area with plenty of fresh water and soap. In case of contact with the eyes rinse with plenty of fresh water and seek medical advice. If swallowed, seek medical attention immediately – **Do not** induce vomiting.

For further information consult the **Material Safety Data Sheet** and read the product label carefully before use. **Material Safety Data Sheets** are available by phoning **1800 077 744**.

Please Note:- The information given in this data sheet is based on our current knowledge of the product when properly stored, handled and applied. We cannot guarantee that the product will be suitable, effective or safe when used for any purpose other than its stated uses.

To the extent that it is lawful, we exclude warranties implied by law and limit our liability to the cost of replacing the product. We accept no responsibility for loss or injury caused by improper use, incompetent preparation, inexperienced or negligent application, or ordinary wear and tear.

Service or advice given by our staff should not amount to responsibility for the project - since the owner, or their contractor (and not River Sands), is responsible for procedures relating to the application of the product.



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