

asiamMORTAR
Deliver Solutions

R-CRETE COLOUR GROUT

DESCRIPTION

R-CRETE COLOUR GROUT is a cement-based tile grout and is suitable for interior and exterior application. It is used to fill joints between tiles or natural stones laid on walls or floors with its physical function of reducing stress within the whole wall or floor covering material. R-CRETE COLOUR GROUT is integrally-coloured providing ease of installation and a durable grout for floor and wall tile application. It is formulated for residential, commercial or industrial applications and meets the requirements of BS EN 12808 specification.

ADVANTAGES

- Standard colours or custom matches upon request.
- Good adhesion to the edges of the tile and low-shrinkage.
- Good toughness, cohesion and low water absorption.
- Alkaline-resistant coloured and excellent workability.
- Does not deteriorate with ages.
- Available in sanded or non-sanded.

GROUT ADMIXTURE

R-BOND 310, multi-purpose acrylic polymer admixture improves the performance of R-CRETE COLOUR GROUT. When mixed with grouts, R-BOND 310 increases flexural strength and tensile strengths, enhances colour (non-yellowing), virtually eliminates efflorescence, improves freeze/thaw resistance, acts as a waterproofing agent and helps the curing process.

APPLICATION

Grout should not be applied until 24 hours after tiling. Using a dense sponge or a rubber spreader, force the grout between the tiles, ensuring that all gaps are well filled. Using a clean sponge, wipe away excess grout and run a piece of dowelling along the grout lines to smooth and ensure a uniform thickness. When the grouts are dry, clean and polish the tiled area using a soft cloth.

HANDLING

R-CRETE COLOUR GROUT is non-hazardous, but do wear protective clothing, and a filter mask to avoid inhaling dust. Remove splashes from skin with water. In case of eye contact, wash copiously with water. If irritation persists, seek immediate medical attention.

PACKING

R-CRETE COLOUR GROUT is supplied in 25kg bags at 60 bags per pallet.

SHELF LIFE

If stored in a cool and dry place, the shelf life of R-CRETE COLOUR GROUT is approximately 12 months in unopened bags.

TILE ADHESIVE AND STONE CARE

"A" Series Colour	
A1	
A2	
A3	
A4	
A5	
A6	
A7	
A8	

"B" Series Colour	
B9	
B10	
B11	
B12	
B13	
B14	
B15	
B16	

"C" Series Colour	
C17	
C18	
C19	
C20	
C21	
C22	
C23	
C24	

Tile Size (mm)	3mm Joint kg/m ²	6mm Joint kg/m ²	10mm Joint kg/m ²
025x025x06	2.8	N/A	N/A
050x025x06	1.8	N/A	N/A
050x050x06	1.2	N/A	N/A
075x075x06	2.3	3.7	5.6
100x100x06	1.7	2.5	3.6
100x100x10	1.9	3.0	4.8
100x100x13	2.5	3.8	5.6
100x200x10	1.4	1.9	2.6
100x200x13	2.0	2.8	3.8

Tile Size (mm)	3mm Joint kg/m ²	6mm Joint kg/m ²	10mm Joint kg/m ²
150x150x10	1.3	1.8	2.5
150x150x13	1.6	2.2	3.0
150x150x19	2.0	2.8	3.8
200x200x06	0.8	1.1	1.5
200x200x10	0.9	1.4	2.0
200x200x13	1.7	2.2	2.9
250x250x10	0.4	0.6	0.9
300x300x06	0.6	0.7	0.9
300x300x10	0.7	0.9	1.2
300x300x13	0.9	1.1	1.6

The coverage for floor grout may be calculated by using the following formula : $(A+B)/(A*B)*C*D*1.5= \dots\text{Kg/m}^2$

A: length of tile (in mm); B: width of tile (in mm); C: thickness of tile (in mm); D: width of the joint (in mm)

Example:

Mosaics = 20mm x 20mm x 6mm, 3mm joint: Coverage = 2.3kg/m²

Tiles = 150mm x 150mm x 9mm, 5mm joint: Coverage = 1.0kg/m²

Natural Stone = 300mm x 300mm x 10mm, 3mm joint: Coverage = 0.3kg/m²

Asia Mortar

Singapore • Malaysia • Vietnam • China

Tel: +65 6269 5575 • +60 6 4416 818 • +84 8 3820 8686 Email: info@asiamortar.com Website: www.asiamortar.com

This information in this catalogue is provided to the best of our knowledge from results gathered both internal and external credited laboratories. However, we have no control over site applications, site conditions and workmanship of the applicator. We therefore will not accept any liability, either directly or indirectly arising from the misuse of these products or when the product is used not in accordance with any advice, specification, and recommendation of information given by us. The user is responsible for checking the suitability of these products for its intended use.