GET A GRIP!

PYTHON
ADHESIVES

TECHNICAL DATA SHEET

CS VERSATILE FLEX GROUT

- 2MM - 15MM JOINT WIDTHS
- ANTI MOULD TECHNOLOGY, HIGH DURABILITY
- FLEXIBLE, SUITABLE FOR UNDERFLOOR HEATING DUKKABOARD AND TIMBER SUBSTRATES
- SINGLE PART, SIMPLY MIX WITH WATER
- FOR INTERNAL & EXTERNAL USE
- LOW PERMEABILITY, USE IN SHOWERS, WET ROOMS AND SWIMMING POOLS
- CONTAINS >25% RECYCLED MATERIAL

IMPROVED CEMENTITIOUS GROUT WITH ADDITIONAL CHARACTERISTICS OF REDUCED WATER ABSORPTION AND HIGH ABRASION RESISTANCE

CG2 WA

CONFORMS TO EN 12004 CLASS

SPECIFICATION CATEGORY

Python CS conforms to EN 13888 Class CG2 W A

COVERAGE: See chart(per 5kg pack)

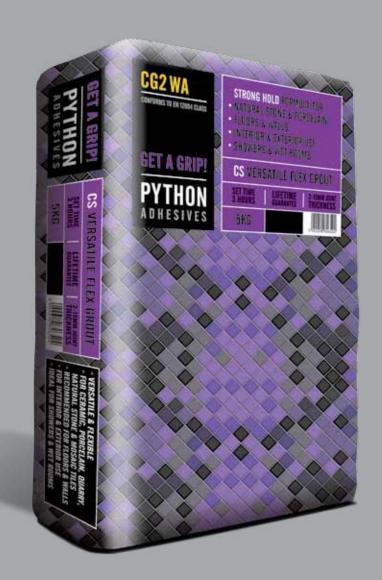| Tile Size (mm)	3mm Joint Width	6mm Joint Width	12mm Joint Width
Mosaic 24x24x10	1.2m²	0.6m²	0.3m²
150x150x8	10m²	5m²	2.5m²
330x330x10	16m²	8m²	4m²
600x600x10	30m²	15m²	7.5m²

PACK SIZES: 5kg

STORAGE: Store off the ground, in a cool dry place
Shelf life 12 months (approximately)

IMPORTANT: DO NOT USE BELOW 5ºC

PRODUCT DESCRIPTION

Python CS contains a specially developed anti-mould technology with carefully selected cements and additives to produce a creamy, smooth and controlled workability. Suitable for wall and floor tiles Python CS is a highly versatile cement-based grout containing >25% recycled material.

Python CS dries to a hard-wearing, mould / shrink and water resistant finish. Suitable for use in wet rooms, showers and swimming pools, Python CS has very low permeability making it ideal for use in areas subject to prolonged or permanent water immersion. As Python CS is unaffected by frost after setting it is suitable for both interior and exterior use.

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Risk of serious damage to eyes.

Contact with wet product or dry product contact with sweat etc, may cause irritation, dermatitis or burns.

Wear suitable protective clothing, impervious rubber or plastic gloves and goggles. After contact with skin wash immediately with plenty of clean water.

If product comes into contact with eyes, wash immediately with plenty of clean water for 10-15 mins and seek medical attention.

Keep out of reach of children.

Use a light mask if excessive dust is unavoidable.

For further information relating to this product, please refer to the MSDS available at www.pythonadhesives.com

IRRITANT

CE
13

EN 12004
CLASS CG2 WA

USES

Python CS is recommended for grouting tile joints between 2mm - 15mm wide and can be used with a large variety of tiles including ceramic, porcelain, mosaic, quarry, terracotta and natural stone. Python CS is ideal for use on Dukkaboard, underfloor heating, plasterboard and plywood overlay (or all common building substrates that are subject to limited movement and/or vibration).Note: The addition of Python FA Additive is required when grouting areas subject to significant movement and/or vibration such as chipboard and floor board substrates.

PREPARATION

While still fresh, remove any excess adhesive from the tile joints and ensure they are clean, free of dust and other contaminants. Ensure the tile adhesive has fully set and dried, and that the tiles are firmly bonded to the substrate before grouting the tile joint. Standard set adhesive should be left for 24 hours and rapid set adhesive 3 hours (under normal circumstances) before grouting commences.

MIXING

Gradually add Python CS to clean water in a clean mixing vessel and mix thoroughly until a smooth, creamy, consistent mortar is achieved. Use a low speed mechanical mixer to ensure the fine additives and pigments are blended sufficiently. As a guide for powder to water ratio, 5kg of powder requires approximately 1.2L - 1.3L of water. After mixing, allow to stand for 3-5 minutes and briefly re-stir before use, add more powder at this stage if required.

The grout remains workable for approximately 30 minutes at 20ºC; however, this time will be extended / shortened by lower / higher temperatures. To avoid possible discolouration and cracking, do not add water after the initial mixing.

Note: Certain types of natural stone and porous tiles are prone to scratching or surface discolouration with the use of fine grouts.

We strongly advise testing the grout on a spare tile before grouting the tiled area. Where necessary, apply a protective treatment to the surface to ensure the grout does not penetrate the porous surface of the tiles. Avoid covering the tile in grout and work the grout into the joint covering as little of the tile as possible.

APPLICATION

Work the mixed grout thoroughly into the joints with a rubber squeegee or rubber float, ensuring they are completely filled. Move the rubber float diagonally across the tiles to remove excess grout and prevent removal of grout within the joints. For a neater finish, smooth joints with a grout finisher or similar round headed tool of suitable size and shape. WARNING: Approximately 20 - 40 minutes after application, remove any residue left on the surface of the tile with a damp cloth or sponge. Do not use excess water during mixing or washing down as this can cause staining or efflorescence on the surface of the grout. Once the grout has hardened in the joint, any dry film can be removed by polishing with a clean, dry cloth.

Ensure all tools and cloths are clean and free of contaminants prior to application. Clean all tools and cloths immediately after use with plenty of clean water.After a period of 24 hours (at 20ºC), Python CS will be fully set.

HELPLINE: For technical information on the Python range call 0330 333 4185.

The information provided on this pack is supplied in good faith and is accurate to the best of our knowledge. However, the company cannot accept responsibility for any loss or damage due to inappropriate use of this product, or the possibility of variations of working conditions and of workmanship outside our control.