

GET A GRIP!

PYTHON

ADHESIVES

TECHNICAL DATA SHEET

RS FLEXIBLE RAPID SET

- FLEXIBLE, RAPID SETTING FORMULA
- IDEAL FOR DUKKABOARD AND PLYWOOD
- SUITABLE FOR UNDERFLOOR HEATING
- ESSENTIAL FOR AREAS OF MOVEMENT
- SINGLE PART, SIMPLY ADD POWDER TO WATER
- IDEAL FOR NATURAL STONES & PORCELAIN TILES
- WALK ON & GROUT AFTER 3 HOURS
- 3MM - 12MM BED DEPTH
- INTERNAL & EXTERNAL USE

IMPROVED, DEFORMABLE,
FAST SETTING, CEMENT BASED
ADHESIVE WITH REDUCED SLIP

C2 FT S1

CONFORMS TO EN 12004 CLASS

SPECIFICATION CATEGORY

Python RS conforms to EN 12004 Class C2 FT S1

COVERAGE: 20kg pack will cover approximately
6m² at 3mm thin bed application

POT LIFE: Approximately 30 minutes at
room temperature

STORAGE: Store in a cool dry area
Shelf life is approximately 6 months

PACK SIZES: 20kg

COLOURS: Grey and White

IMPORTANT: DO NOT USE BELOW 5°C

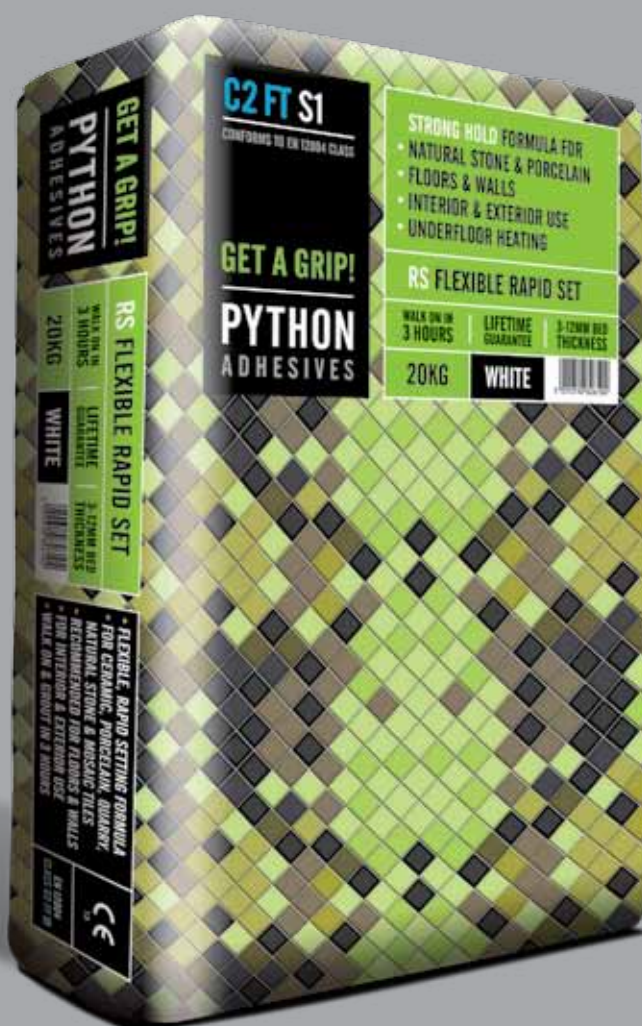
PRODUCT DESCRIPTION

Python RS is a rapid setting adhesive that allows for light foot traffic after 3 hours. Python RS is a polymer modified, flexible, cement based formulation suitable for use in areas subject to prolonged or permanent wet conditions such as showers, wet rooms and swimming pools.

As Python RS is unaffected by frost after setting it is suitable for both interior and exterior use.

USES

Python RS is recommended for fixing ceramic, porcelain, mosaic, quarry, terracotta, natural stone, slate, limestone, marble and composite tiles, without requiring additives. Python RS is ideal for use on Dukkaboard, underfloor heating and plywood overlay (or all common building substrates that are subject to limited movement and/or vibration).



Python Adhesives
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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



EN 12004
CLASS C2 FT S1

APPLICATION

Ensure substrate is clean, dry, firm, free of dust, dirt, grease and any other contaminants prior to tiling. Ensure the substrate is strong enough to support the combined weight of tiles, adhesive and grout.

If you have any questions please refer to our website: www.pythonadhesives.com, alternatively please contact us by email: getagrip@pythonadhesives.com

Tongue and Groove floorboards / chipboard must be over-boarded with 6mm(min) Dukkaboard or 15mm(min) exterior grade, waterproof rated plywood.

12mm Dukkaboard is highly recommended for use with underfloor heating due to its superior thermal properties.

Always allow the substrate to cool sufficiently, by switching off underfloor heating 48 hours prior to tiling. Allow the adhesive to set fully for approx 1 week before switching the underfloor heating back on. Re-start at a low temperature and gradually increase over a 2 week period.

The surface to be tiled should be primed with Python AP by following the instructions on the pack. When tiling onto a plywood substrate, all exposed edges and joints must be sealed with neat Python AP or Python FA.

Gradually add Python RS to clean water in a clean mixing vessel and mix thoroughly to a smooth, buttery consistency. Use a low speed mechanical mixer to ensure the fine additives and pigments are blended sufficiently. As a guide for powder to water ratio, 20kg of powder requires approximately 4.4L-4.8L of water.

Only mix small quantities of Python RS at a time until you become accustomed to the setting nature of the product.

NB: When fixing large format tiles it is highly recommended to skim the back of the tile with a thin 1mm layer of adhesive. This will significantly improve the bond strength.

NB: In areas subject to wet conditions (such as wet rooms and showers) it is recommended to apply a thin skim of adhesive to the back of the tile as well as the uniform bed on the substrate.

THIN BED - Apply Python adhesive to substrate as a thin floated coat at a uniform thickness of 3mm and then rib using a notched trowel or spreader. Bed tiles into adhesive using a twisting action, ensuring full coverage of adhesive between tile and substrate with no hollow spaces or pockets of air. Where tiling is subject to frequent wet conditions (such as wet rooms and showers) apply an additional thin layer of adhesive to the back of the tile before applying to the substrate.

THICK BED - Python RS can be applied to a maximum bed thickness of 12mm. Apply Python adhesive to substrate as a floated coat and then rib using a notched trowel or spreader. Bed tiles into adhesive using a twisting action, ensuring full coverage of adhesive between tile and substrate with no hollow spaces or pockets of air. In certain circumstances it may be necessary to apply an additional layer of adhesive to the back of the tile.

When applying tiles that have deep studs on the back, we strongly recommend covering the studs with adhesive.

Clean all tools immediately after use with plenty of clean water.

GROUTING

Do not start grouting until the adhesive has set. This time is usually 3-4 hours depending on the substrate and atmospheric conditions. If you are tiling an area of limited movement, or underfloor heating you must use a grout with flexibility, such as our Python CS range.

TECHNICAL NOTES: Python RS contains a reducing agent to control the level of Chromium VI. When stored correctly the activity of the reducing agent will be maintained and the product, when mixed with water, will produce no more than (0.0002%) 2ppm of Chromium VI of the total weight of the dry cement. Use of the product after the end of the declared shelf life may increase the risk of an allergic reaction.

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, Python Adhesives 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.