GET A GRIP!

PYTHON
ADHESIVES

PYTHON FR A POLYMER MODIFIED, FLEXIBLE, CEMENT BASED FLOOR AND WALL TILE ADHESIVE

Internal and external use

Suitable for natural stones, ceramic and porcelain

Essential for areas of movement

Suitable for use on plywood overlay

No additives required

Can be used with underfloor heating systems

Unaffected by frost after setting

C2 FT
EN 12004

WALK IN AND GROUT
AFTER 3 HOURS

FLEXIBLE & RAPID
SETTING

DESCRIPTION

Python FR is a polymer modified, flexible rapid setting cement based floor and wall tile adhesive with increased adhesion and non-slip properties.

Python FR has been specially formulated for fixing a large variety of tiles including ceramic, porcelain and natural stone tiles to substrates subject to limited movement and/or vibration such as plywood overlay and underfloor heating systems as well as for fixing to solid substrates such as concrete and sand/cement screed. Its rapid setting capability allows for light foot traffic and grouting after 3 hours.

Python FR can be used internally and externally and it is unaffected by frost after setting.

NOTE: Python FR is suitable for use with natural stone tiles but suitability with very porous and sensitive natural stone tiles must be tested prior to use. Confirmation of suitability should be sought from the supplier of the natural stone tiles or alternatively, please contact our technical department on 020 8778 9000, we will be happy to assist.

PREPARATION

Before starting, all substrates must be clean, dry and strong enough to support the weight of the tiles, tile adhesive and grout. Remove all dust, dirt, oil, grease and other contaminants that may affect adhesion.

MIXING & APPLICATION

Only mix small quantities at a time until you have become accustomed to the fast setting nature of the product. Always mix powder to water and mix to a smooth and lump free consistency. As a guide for powder to water ratio, 20kg of powder requires approximately 4.4 - 4.6 litres of water. Never add water after initial mixing, as this will impair the strength of the adhesive. Product that has started to set must be discarded.

NB. When fixing large format tiles, natural stone tiles and tiles that have deep studs on the back, you must skim the back of the tile with a thin 1 – 2mm layer of adhesive, this is referred to as back buttering. This will significantly improve the bond strength.

On a flat, even substrate where dry conditions exist, apply adhesive to the substrate as a thin floated coat at a uniform thickness of 3mm – 6mm and then rib / comb out using a suitable notched trowel. Where substrate conditions do not allow thin bed fixing, Python FR can be applied to a maximum bed thickness of 12mm. Ensuring the adhesive is still moist, bed tiles into adhesive using a twisting action ensuring full coverage of adhesive between tile and substrate. Regular checks should be made to make sure that there are no voids in the adhesive bed.

NB. When fixing tiles externally or in areas subject to prolonged or permanent wet conditions, you must ensure that you achieve 100% adhesive coverage between tile and substrate.

Clean surplus adhesive from the tiles and joints as soon as possible as set adhesive will prove very difficult to remove later.

Clean tools after use with water.

SETTING AND COVERING

Do not start grouting until the adhesive has set. This time can vary depending on temperature and site conditions. Impervious surfaces may extend the set time. In ideal conditions grouting can begin after 3 hours. If you are tiling an area of limited movement or underfloor heating, you must use a flexible grout such as Python CS. If you are unsure with any of our instructions please call our Technical Helpline on 020 8778 9000, we will be happy to assist.