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Technical Datasheet	
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Python RM	



PYTHON RM A HIGH GRAB ACRYLIC WALL TILE ADHESIVE



Non-slip, shower proof



Ideal for ceramics, natural stone and porcelain mosaics





Super smooth formula



Covers up to 6m²



Grout after 24 hours





DESCRIPTION

Python RM is a ready mixed tile adhesive for wall tiling. Specially formulated to give non slip and strong grip properties, ideal for the speedy application of larger format tiles on walls.

NB: When using non-porous tiles like porcelain and glass, drying times will be substantially increased. In these instances we would recommend the use of a cementitious adhesive.

NOTE

Python RM has been specially formulated for its non-slip, high grab properties, which allow the speedy application of large format tiles. The product is suitable for intermittently wet conditions i.e. domestic showers, kitchens and bathrooms. It contains an anti-fungal additive, which prevents the build up of mould. It is not recommended for exterior use or areas subjected to immersion such as swimming pools.

PREPARATION

Ensure all areas are clean, dry and free from dust or any other contaminating barriers. Remove any flaking or peeling layers.

MIXING & APPLICATION

Apply adhesive to the surface by use of a notched trowel. Bed tiles in firmly with a slight twisting action. Clean off excess adhesive from the tile face with a damp cloth and rake excess from the grout lines before it sets. Leave for a minimum of 24 hours before grouting (on impervious or sealed surfaces longer time will be required). Do not apply more than 1m^2 of adhesive before tiling commences, as skinning may occur. If skinning does occur it can affect the bond. Maximum bed thickness is 3mm, achieved by using a 6mm by 6mm notched trowel. Spot bonding is not recommended.

NB: All tiling should follow the correct British/European Standard and incorporate movement joints therein.

CLEANING

Tools should be thoroughly cleaned in water to remove excess material immediately after use.

Substrates

- Concrete
- Cement/Sand Render
- Concrete Brick/Block
- Domestic Showers
- Tile on Tile
- Tile Backer Boards
- Existing Ceramic, Porcelain and Natural Stone Tiles
- Plaster
- Plasterboard
- Sand/Cement Screed
- Fibre Cement Sheet

Suitable | Not suitable

SUBSTRATE PREPARATION GUIDE

Plaster: Tile only onto a finished coat. Leave new plaster for at least 4 weeks in order for it to be strong enough to support the tiling weight.

Cement/Sand Render: Leave new surfaces to dry out for at least 2 weeks before tiling.

Existing Ceramic, Porcelain & Natural Stone Tiles: Ensure the surface is dry and free of any contaminants, loose dust or dirt. Existing tiles that have been previously treated with sealer must be sufficiently cleaned in order to remove any surface treatments. Prime the surface with one coat of Python PR and allow to dry.

Brickwork/Concrete: Leave new surfaces to dry out for at least 4 weeks.

Plasterboard/Fibre Reinforced Cement Sheets: Boards should be braced and screwed horizontally and vertically at 300mm centres.

Domestic Showers: Ensure 100% solid bed coverage is achieved. Do not leave voids as this will trap water and cause adhesive failure.

Tile on Tile: Will fix porous tiles to existing ceramic tiles. Please note that existing surfaces should be prepared in accordance with our surface preparation guidelines.

For best results abrade the surface to form a key.

HEALTH AND SAFETY

Please ensure that appropriate PPE is used when preparing, mixing and applying products. Always wash hands before consuming food and make sure that materials are kept safely out of reach of children and animals. Please dispose of packaging and waste appropriately. Contains Biocide: 5-Chloro2-methyl-4-iso-thiazolin-3-one. May cause an allergic skin reaction.

A full Material Safety Data Sheet relating to this product is available from pythonadhesives.co.uk

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Technical Data	
Packaging	15kg plastic buckets
Standard Conformities	BS 5980 Class B, EN12004 D1TE
Bed Thickness	3mm using notched trowel
Coverage	1.8kg per m ²
Open Time	20 minutes*
Adjustment Time	20 minutes
Set Time	24 hours*
Storage:	Unopened in dry, frost free environment out of direct sunlight, at temperatures between 5°C and 25°C.
Shelf Life	6 months in the above conditions

^{*}Drying depends on site conditions, ambient temperatures and porosity of the substrate.

Low temperature conditions will extend the drying period of the adhesive as will low porosity substrates and tiles.