

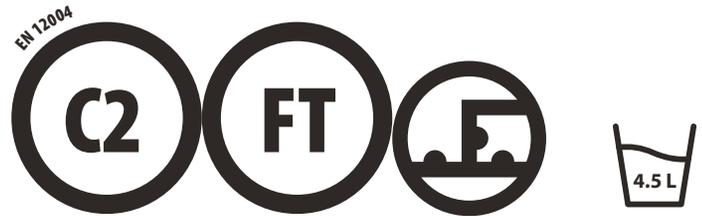
PORCELANOSA Grupo

# butech®

## porce-quick

Rapid set adhesive for ceramic tiles.  
Flexible floor & wall tile adhesive.  
For porcelain tiles & natural stone.  
For underfloor heating systems.  
For plywood overlay.

## technical datasheet



Setting in  
3 hours



Power  
Showers



Water  
resistant



Heated  
sub-floors



Frost  
Resistant



Domestic  
Showers



Suitable for  
natural  
stone

available in  
**20kg**

**butech®**

PORCELANOSA GROUP UK  
Units 1-6 Otterspool Way  
Bushey  
Watford  
WD258HL

Tel: 0870 224 0245  
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**butech Technical Helpline:**

**01827 254490**

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**Description:** Single part flexible rapid adhesive is a fast setting cement based adhesive suitable for porcelain and vitrified tiles. Complies with EN12004 C2FT. It sets within 2.5 hours and will support foot traffic after 3 hours. For professional use, available in grey and white.

**porce-quick** incorporates a high polymer loading and can be mixed directly with water for applications onto WBP plywood and waterproof composite boards, all without any additive.

**Materials:** Suitable for the installation of ceramic tiles, including large porcelain tiles, extruded tiles, vitreous mosaic and natural stone. Certain types of natural stone may be susceptible to staining. In this case, use of a rapid-setting white adhesive is recommended.

**Substrates:** the backgrounds to receive the ceramic tiles should be flat, cured, dry, sound, stable, clean and free of dust to be installed in accordance with the relevant parts of BS 5385 and BS 8000-11. Tongue and groove timber floors should be first covered by WBP rated 15mm plywood screw fixed at 300mm centres and primed with **butech Universal Bonding Agent**.

Do not use on metal, plastic or those substrates exposed to strong vibrations.

**Applications:** Interior and exterior floors and interior walls. Swimming pool surrounds and floors with underfloor radiant heating. Frost resistant.

**Preparation and instructions for use:** Add 20 kg bag of **porce-quick** into a bucket containing 4.2 to 4.5 litres of clean water and mix with a mechanical stirrer to obtain a homogeneous paste free from lumps.

Apply the adhesive using a notched trowel giving a consistent level not exceeding 12 mm depth. For tiling to walls in dry internal locations the adhesive contact should be with at least 65% of the back of the tile and 100% coverage for wet duty wall areas, floors or external fixing. On surfaces subject to heavy traffic, regular wetting or large-format tiles over 35x35cm, apply the adhesive as solid bed, ensuring no gaps or voids. The floating and buttering method is recommended.

Fix tiles before adhesive forms skin. Press tile firmly into the ribs of the adhesive and into position, with slight twisting/sliding action to ensure optimum adhesive contact.

**Coverage:** May vary depending on the trowel and the surface.

Walls: 2.5-5 kg/m<sup>2</sup>

Floors: 3.5-7kg/m<sup>2</sup>

**Colours:** available in white and grey

**Grouting:** usually 3-4 hours (depending on the temperature conditions).

**Storage:** 12 months from date of manufacture. Store in a dry and well ventilated place and in the original unopened packaging.

**Precautions:** All tile fixing should be carried out in accordance with BS 5385; 1995 – The code of practice for the installation of ceramic wall and floor tiles. Do not apply any cement based adhesive onto bare, unsealed gypsum plaster or anhydrite screed and do not allow adhesive residues to harden and cure onto tiled surfaces.

Applications over sub-floor heating should allow 28 days before switching the heat on.

Do not use showers for 2 weeks after completion of grouting depending on type of grout used.

Do not apply should there be a chance of rain or frost.

These instructions have been provided for the most typical uses of the product; for special uses consult the product's technical data sheet or call our telephone service centre at 01827 254490.

#### PROTECT FROM HUMIDITY



EN 14411  
AIII, AII, AI  
BIII, BIIa, BIb, BIa



~20 min  
Open time



4.2 - 4.5  
Litres



~30 - 40 min  
Pot life



Interior and exterior  
floors and interior walls



3 - 4 h  
Grouting joints



500 rpm  
Power mixer



3 - 4 h  
Light foot traffic



+5 / +35°C  
Application



Thicknesses up to 12 mm



Notched trowel



Frost resistant

### HEALTH & SAFETY WARNING CONTAINS CEMENT butech porce-quick



**IRRITANT**

- R37/38 Irritating to respiratory system and skin.
- R41 Risk of serious damage to eyes.
- R43 May cause sensitisation by skin contact.
- S2 Keep out of reach of children.
- S24/25 Avoid contact with skin and eyes.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S37/39 Wear suitable gloves and eye/face protection.
- S46 If swallowed, seek medical advice immediately and show this container or label.
- S51 Use only in well-ventilated areas.
- S64 If swallowed, rinse mouth with water (only if the person is conscious).
- P17 Contains Chromium (VI). May produce an allergic reaction.

If stored correctly and used within 12 months of the date shown on this bag, the activity of the reducing agent will be maintained and this product will contain, when mixed no more than 0,0002 % (2 ppm) soluble chromium (VI) of the total dry weight of the cement. Use of this product after the end of the declared storage period may increase the risk of an allergic reaction.

#### STORAGE & SHELF LIFE

This product must be stored in unopened packaging, clear of the ground in cool dry conditions, well ventilated conditions, at ambients temperature and protected from excessive draught.

If stored correctly, as detailed above, the shelf life of this product is 12 months from the date shown on this pack.

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