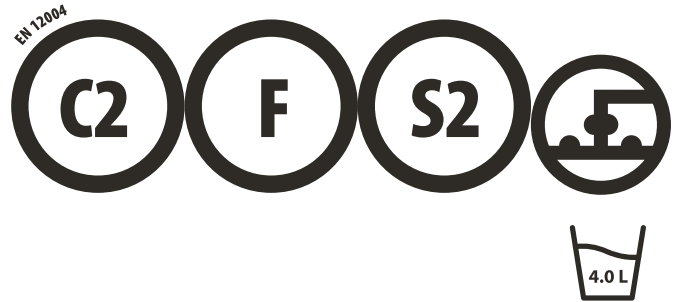


butech

PORCELANOSA Grupo

super-flex S2 rapid technical data sheet

- Rapid set flexible fibre reinforced tile adhesive
- For porcelain & natural stone tiles
- Timber floors (chipboard overlay)
- For underfloor heating systems
- For swimming pools



Setting in
3.5 hours



Pot life
60 min.



Power
Showers



Water
resistant



Heated
sub-floors



Frost
Resistant



Domestic
Showers



Suitable for
natural stone

available in
20 kg

butech

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

Tel: 0870 224 0245
Fax: 0870 224 0246

butech Technical Helpline:
01827 254490

www.butech.net
email: butech@butech.es

Description: Single part, flexible, fibre reinforced and fast setting cement based tile adhesive, according with EN12004 C2 F S2. It is especially formulated for its enhanced adhesion and flexibility making it ideal for areas where slight movement or vibration can occur. It will take light foot traffic after 3.5 hours dependent upon temperature and substrate. For professional use.

super-flex S2 rapid incorporates a high polymer loading and can be mixed directly with water for applications onto concrete-sand render, screeds, brick and block work, heated subfloors, existing tiled surfaces and screwed and fixed over boarded wooden floors.

Applications: Interior and exterior floors and walls, underfloor radiant heating, dry and wet conditions and swimming pools. Frost resistant.

Materials: Ideal for fixing glass, porcelain, mosaic quarry, marble, terrazzo, terracotta, brick slips and ceramic tiles. Certain types of natural stone may be susceptible to staining. In this case, use of a rapid-setting white adhesive is recommended such as butech **super-one n white**.

Substrates: The backgrounds to receive the 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. Do not use on metal, plastic or those substrates exposed to strong vibrations.

Wooden floors: The face to be tiled should be sealed with universal bonding agent and left to dry prior to fixing. Boards should be 12 - 15 mm thick and screwed down to the joists at 300 mm centres or less.

Note: when tiling in accordance with **butech m40 tiling specification, 114 general floor tiling to wooden floors**. Over 22 mm tongue and groove P5 chipboard flooring, install 6 mm WBP plywood screw fixed at 200 mm centres using counter sunk 25 mm screws. Apply a priming coat of **butech universal bonding agent**. See the m40 tiling specification for full details.

Preparation and instructions for use: Add 20 kg bag of **super-flex S2 rapid** into a bucket containing 4.0 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 20 mm depth. 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.

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.

Coverage: 3 mm bed thickness you will require 4.5 kg of material per m²

Grouting: Leave for a minimum of 3 - 5 hours before grouting and/or walking on the tile. Tile set may be affected by impervious surfaces, temperature and weather conditions.

HEALTH & 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 responsibly and in accordance with local authority requirements. A full Material Safety Data Sheet relating to this product is available from www.butech.es

STORAGE & SHELF LIFE

This product must be stored in unopened packaging, clear of the ground in cool dry conditions, well ventilated conditions, at ambient temperatures and protected from excessive draft. If stored correctly, as detailed above, the shelf life of this product is 12 months from the date shown on this pack.

PORCELANOSA GROUP UK

Units 1-6 Otterspool Way
Bushey
Watford - WD258HL

20 kg

Storage: 12 months from date of manufacture, stored in unopened bags, clear of the ground in cool dry conditions and protected from excessive drafts.

Precautions: All tile fixing should be carried out in accordance with BS 5385 – 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.
- Do not use showers for 2 weeks after completion of grouting.
- Do not fill pool for at least 3 weeks following completion of grouting.
- Do not apply should there be a chance of rain or frost.
- Applications over sub-floor heating should allow 28 days before switching the heat on.
- Tools should be thoroughly cleaned in water to remove excess material immediately after use.

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.

Manufactured in compliance with the regulations of the 2003/53/EC Directive. For more details refer to Technical Data Sheet available from www.butech.net



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



+5 / +35°C
Application



Interior and exterior
floors and walls



Frost resistant



4.0
Litres



~20 min
Open time



500 rpm
Power mixer



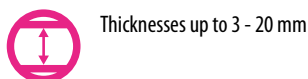
~60 min
Pot life



Notched trowel



3 - 5 h
Grouting joints



Thicknesses up to 3 - 20 mm



3.5 h
Light foot traffic

Vers. 06-2018

butech

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

Tel: 0870 224 0245
Fax: 0870 224 0246

butech Technical Helpline:
01827 254490

www.butech.net
email: butech@butech.es