



PACTOTile JT – 2C

Two Component Latex Modified Cementitious
Waterproof Tile Grout

DESCRIPTION

PACTOTile JT – 2C is a two component latex modified tile grout. It has increased water resistance, superior bonding characteristics and is available in various colours.

STANDARDS

ANSI A118.7, BS 5980 – Cementitious adhesives & grouts. BS 5385 : Part – 1, Section A of Clause 22.2

TYPICAL USES

PACTOTile JT – 2C is suitable for use with a wide range of tiles and stones for joint width of up to 5mm. Can be used in kitchens, schools, food processing plants, etc. where chemical resistance is not a prime concern.

ADVANTAGES

- Impermeable
- Non-sag and easy to apply
- High early strength without shrinkage
- Pre-weighed quality controlled materials ensure consistency.
- Available in a variety of non-fading colours.
- Excellent in a variety of non-fading colours.
- Excellent adhesion suitable for tiles, marbles, granite, etc.

TYPICAL PROPERTIES AT 25°C

PROPERTY	TEST METHOD	VALUE
Component	-	Two: Part A : Liquid Polymer Part B : Powder
Form	-	Paste
Colour	-	Various colours available
Mixing Ratio	-	Polymer : Water : Powder = 3 : 6 : 25
Fresh Wet Density	BS EN 12350	1.85 kg./lr +/- 0.05
Working Time	-	30 mins
Compressive Strength	BS 6319 - 2	22 N/ mm ²
Tensile Strength	BS 6319 - 7	2 N/ mm ²
Bond Strength	ASTM D4541	1.2 N/mm ²
Flexural Strength	BS 6319 - 3	3.5 N/ mm ²

APPLICATION INSTRUCTION

SURFACE PREPARATION

Joints to receive grout should be clean, free from standing water, grease loosely adhering particles, etc. Cement laitance should be removed by mechanical means. Prewet the joint surface just prior to grouting.

MIXING

Part A should be mixed with 6.0 liters. of clean potable water in a suitable container. Then slowly add Part B. Mix for 2 – 3 minutes using a slow speed drill with paddle. Ensure a smooth and lump free mix is achieved. Do not rework stiff material by adding more water. Mix sufficient material to use within 30 minutes.

APPLICATION

Mixed PACTOTile JT – 2C should be worked into the tile joints using a spatula. Ensure that grout is well compacted. Excess material on the surface of the tile should be removed using a dry cloth before the material hardens. Grouting should commence only after the tile glue / adhesive has attained sufficient strength.

CURING

For uniform coloured grout, allow to air cure for 72 hours. Do not use water for curing.



PACKAGING

28 kg set

EQUIPMENT CLEANING

Clean all equipment and tools with PAC cleaner. Clean immediately after use. Hardened material can be removed mechanically.

COVERAGE

Tile size (w x b) mm	Tile thickness mm	Joint width mm	Grout consumption ltr/m ²
200 x 200	6	5	0.55
400 x 500	6	5	0.25

Above figures are theoretical values only. Allowance for wastage should be considered.

STORAGE AND SHELF LIFE

12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature/humidity may reduce shelf life.

HEALTH & SAFETY:

PPE's: Gloves, goggles & suitable mask must be worn.
Precautions: Contact with skin, eyes, etc. must be avoided. If swallowed, seek medical attention immediately.

Hazard: It is regarded as non-hazardous for transportation.

Disposal: Do not reuse containers. To be disposed off as per local rules and regulations.

For additional information please refer to the MSDS, available on request

PAC Technologies are available on request for on site support to assist in the correct use of its products.



P.O. Box no 282 676 Dubai-UAE
Tel: +971 4 770 6646
Fax: +971 4 770 6647
Visit us: www.pactechnologies.ae

Important Note: Whilst any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, as the conditions of any labor involved in the application is beyond our control. PAC Technologies shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use of this product. It is the responsibility of the user to ensure that the product meets his particular requirements and to use it in a suitable way. Field service, where provided, does not constitute supervisory responsibility. For additional Information contact your local PAC Technologies representative.

July 2019

Page 2 of 2