

# TECHNOBOND TILE GROUT 838 GREY PRO SERIES

GREY COLOR INTERNAL & EXTERNAL FLOOR & WALL TILE JOINT FILLER



## TECHNICAL DATA

<b>Packing</b>	25Kg		
<b>Colour</b>	Grey		
<b>Mixing Ratio</b>	25Kg Tile Grout + 9kg Clean Water		
<b>Coverage Per Bag (Approx)</b>	Tile Size (mm) 300 × 300 × 10 600 × 600 × 12	Joint Width 1.5 mm 0.16 kg/m <sup>2</sup> 0.096 kg/m <sup>2</sup>	Joint Width 3.0 mm 0.32 kg/m <sup>2</sup> 0.19 kg/m <sup>2</sup>
<b>Grade</b>	   		
<b>Item Code</b>	F05C		

## APPLICATION



HOW TO USE



TECHNICAL DATA





# TECHNICAL DATA SHEET

## TECHNOBOND GREY Tile Grout 838 25kg

### PRODUCT DESCRIPTION

TECHNOBOND Grey Tile Grout 838 25kg is a cement-based, polymer-modified white tile grout designed for filling tile joints in wall and floor applications.

### USES

Ceramic tiles, porcelain tiles, and natural stone (subject to suitability testing)

### ADVANTAGES

- ✓ Uniform and neat joint appearance
- ✓ Easy to mix and apply
- ✓ Non-toxic, same as cement
- ✓ Cost-effective and widely accepted solution
- ✓ Improve productivity

### PRODUCT DATA

Form	: Powder
Appearance / Colours	: Grey
Packaging	: 25 kg
Storage Conditions / Shelf Life	: 6 months from the date of production if stored properly in original, unopened and undamaged sealed packaging, in cool, dry conditions. Keep away from direct sunlight.

### TECHNICAL DATA

Binder	: Ordinary Portland Cement
Filler	: Graded Silica Sand / Limestone powder
Aggregate Size	: 0.25-0.5mm
Tensile Strength	: ~0.5 N/mm <sup>2</sup>
Water Absorption After Water Immersion	: 10g (after 240min)
Flexural Strength	: 2.5 – 3.0 N/mm <sup>2</sup>
Compressive strength 28 days	: >15 N/mm <sup>2</sup>

### HEALTH AND SAFETY INFORMATION

For information and advice on the safe handling, storage, and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet (available upon request) containing physical, ecological toxicological and other safety-related data



### SYSTEM INFORMATION

Application Details	: 25kg TECHNOBOND White Tile Grout
Mixing ratio	: 838 + 5kg clean water
Coverage	: Joint Width 1.5mm 0.16kg/m <sup>2</sup> – 0.096kg/m <sup>2</sup> (According to mixing ratio above)

Substrate Preparation	: Remove dust, laitance, excess adhesive, grease, oil, free from standing water or any loose material from the tile joints. Adhesive residue within joints must be cleared to ensure adequate grout depth.
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### APPLICATION INSTRUCTIONS

Application Method / Tools	: Refer Method Statement.
Cleaning of Tools	: Clean all tools and application equipment with water immediately after use.
Pot Life (maximum)	: 50 minutes (at room temperature). Pot life is shorter at higher temperatures.
Notes on Application / Limitations	: Do not use on gypsum, wood, metal or painted surface.

### LEGAL NOTES

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. Neither Shijiru Sdn Bhd nor any of its parent's companies assumes any liability what so ever for the accuracy or completeness of the information contained herein.

VIVO RAISER SDN. BHD. (920807-P)

9 & 10, JLN PKNK 3/7, KAWASAN PERUSAHAAN SUNGAI PETANI  
08000 SUNGAI PETANI, KEDAH, MALAYSIA

Phone: 04-4102148 Email: sales@shijiru.com Website: www.shijiru.com





The Singapore Environment Council hereby grant

## **Vivo Raiser Sdn Bhd**

No 9 & 10, Jalan PKNK 3/7, Kawasan Perusahaan Sungai Petani  
Sungai Petani 08000, Kedah, Malaysia

the right to use the Singapore Green Label for

**TPS ADHESIVE SERIES**

022-145-3462

**Environmentally Preferred Cement / Concrete Product**

(In accordance to SEC Green Label Category 22: Cement and Concrete Products)

Validity: 5 June 2025 to 2 July 2026

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Cheang Kok Chung  
Executive Director



**Singapore  
Environment  
Council**



1 Kay Siang Road #07-01  
Singapore 248922

# Certificate of Registration



This is to certify that the Environmental Management System of

**VIVO RAISER SDN. BHD.**

9 & 10, Jln Pknk 3/7, Kawasan Perindustrian Sungai Petani, 08000 Sungai Petani, Kedah, Malaysia.

is in accordance with the requirements of the following standard

**ISO 14001:2015**  
(Environmental Management System)

## SCOPE

**Manufacture for Plaster Additive, Skim Coat, Tile-Adhesive and  
Cementitious Waterproofing**

(IAF Code: 12)

Certificate Number : 180325026036

Initial Registration Date : 18-Mar-2025

1<sup>st</sup> Surveillance Date : 18-Feb-2026

Next Due Date : 17-Mar-2026

Certificate Expiry Date : 17-Mar-2028

**To verify certificate, visit at :**

[www.arscert.com](http://www.arscert.com)

[www.uafaccreditation.org](http://www.uafaccreditation.org)

[www.iafcertsearch.org](http://www.iafcertsearch.org)

Issued by ARS Assessment Private Limited

  
Managing Director



CB-MS-3926



UAF Address : 400, North Center Dr, STE 202, Norfolk, VA 23502, United States of America

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# Certificate of Registration



This is to certify that the Occupational Health and Safety Management System of

**VIVO RAISER SDN. BHD.**

9 & 10, Jln Pknk 3/7, Kawasan Perindustrian Sungai Petani, 08000 Sungai Petani, Kedah, Malaysia.

is in accordance with the requirements of the following standard

**ISO 45001:2018**

(Occupational Health and Safety Management System)

## SCOPE

Manufacture for Plaster Additive, Skim Coat, Tile-Adhesive and  
Cementitious Waterproofing

(IAF Code: 12)

Certificate Number : 270225036005

Initial Registration Date : 27-Feb-2025

<sup>st</sup> Surveillance Date : 27-Jan-2026

Next Due Date : 26-Feb-2026

Certificate Expiry Date : 26-Feb-2028

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[www.uafaccreditation.org](http://www.uafaccreditation.org)

[www.iafcertsearch.org](http://www.iafcertsearch.org)

Issued by ARS Assessment Private Limited

*Abhishek*  
Managing Director



CB-MS-3919



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# Certificate of Registration



This is to certify that the Quality Management System of

**VIVO RAISER SDN. BHD.**

**SHIJIRU SDN. BHD.**

HQ: No. 9 & 10, Jalan PKNK 3/7, Kawasan Perusahaan Sungai Petani, 08000 Sungai Petani, Kedah Darul Aman, Malaysia.

Branch: No 27 & 29, Laluan Industri Lahat 1, Kawasan Perindustrian Lahat, 31450 Ipoh, Perak, Malaysia.

is in accordance with the requirements of the following standard

## ISO 9001:2015

(Quality Management System)

### SCOPE

Supply of Materials and Labour for Plastering, Skim Coating and Plasterboard Ceiling and Manufacture for Plaster Additive, Skim Coat, Render, Tile-Adhesive and Cementitious Waterproofing Chemical

(IAF Code: 29,35,12)

Certificate Number : 111125016018

Initial Registration Date : 11-Nov-2025

1<sup>st</sup> Surveillance Date : 10-Oct-2026

Next Due Date : 10-Nov-2026

Certificate Expiry Date : 10-Nov-2028

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[www.arscert.com](http://www.arscert.com)

[www.uafaccreditation.org](http://www.uafaccreditation.org)

[www.iafcertsearch.org](http://www.iafcertsearch.org)

Issued by ARS Assessment Private Limited

*Abhishek*  
Managing Director



CB-MS-3923



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