




# TECHNOBOND WHITE SKIM COAT PRO SERIES

WHITE COLOR SKIM COAT FOR INTERNAL & EXTERNAL WALL



## TECHNICAL DATA

Packing	25Kg
Colour	Off White
Mixing Ratio	25Kg Base + 8.5kg Clean Water 25Kg Finish + 12.5kg Clean Water
Coverage (Approx)	Base: 8m <sup>2</sup> at 2mm thickness Finish: 19m <sup>2</sup> at 1mm thickness
Grade	  
Item Code	380 Base C01D 388 Finish B03D

## APPLICATION

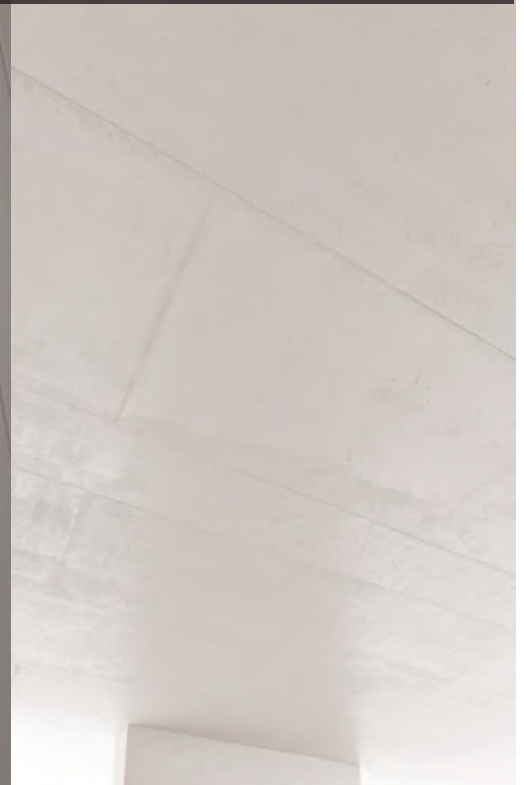
### EXTERNAL FINISHING



### INTERNAL FINISHING



### RC CEILING



388 WHITE FINISH  
HOW TO USE TECHNICAL DATA



380 WHITE BASE  
TECHNICAL DATA





# TECHNICAL DATA SHEET

## TECHNOBOND 388 WHITE 25KG

### PRODUCT DESCRIPTION

TECHNOBOND 388 White 25Kg contains highly concentrated additive for cement based plaster top coat white finishes.

### USES

Application on internal & external plastering top coat white finishes.

### ADVANTAGES

- ✓ Good crack bridging capability
- ✓ Mixes and applies easily
- ✓ Very good adhesion to substrates
- ✓ Brighter paint
- ✓ Improve bond strength
- ✓ Improve productivity
- ✓ Scratch resistant surface finish

### PRODUCT DATA

Form	: Powder
Appearance / Colours	: White
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

Chemical Base	: Polymer modified plasticiser
Filler	: Graded Silica Sand / Limestone powder
Aggregate Size	: 0.10-0.50mm

### 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 388 White + 12.5kg Clean Water
Mixing ratio	: Touch Dry Wall: Approximately 280 Square Feet for 1mm thickness Dry Wall: Approximately 250 Square Feet for 1mm thickness
Coverage	: (According to mixing ratio above)
Substrate Quality	: Concrete and brick surfaces must be clean, free from grease, oil and loosely adhering particles.
Substrate Preparation	: Wetting of substrate is recommended if the substrate is too dry before the application of TPS Minyak 338 White.

### 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)	: 60 minutes (at room temperature). Pot life is shorter at higher temperatures.
Notes on Application / Limitations	: For overnight plaster, prewet surface before applying TPS Minyak 338 White.

### 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)**

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08000 SUNGAI PETANI, KEDAH, MALAYSIA

Phone: 04-4102148

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Website: www.shijiru.com





# **METHOD STATEMENT FOR TECHNOBOND 388E White 25Kg**

## **1. INTRODUCTION**

TECHNOBOND 388E White is a high quality top coat finishes for internal & external wall finishes.

## **2. SUBSTRATE EXAMINATION**

Before carrying out plastering works, ensure that: -

- a. All surfaces must be clean, free from dust, oil or traces of foreign materials that can affects adhesion. Protrusions such as wood peels and nails have to be removed prior to apply plastering top coat finishes.

## **3. SUBSTRATE PREPARATION**

Before carrying out the plastering top coat finishing works, ensure that: -

- a. All surfaces must be clean, free from dust, oil or traces of foreign materials.
- b. Wetting of substrate is recommended if the substrate is too dry before the application of TECHNOBOND 388E White .



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#### **4. APPLICATION**

- a. Mix 25kg of TECHNOBOND 388E White with 11litres -12litres of clean water until a homogeneous paste is achieved. Additional water can be added if required.
- b. A resting time of 3 minutes is recommended for best consistency.
- c. TECHNOBOND 388E White mortar is applied using a steel trowel or spatula. As good practice, a maximum thickness of 2mm is recommended (2-3 coats).

#### **5. REMARK**

- TECHNOBOND 388E White should not be applied on damaged or hollowed painted surfaces.

#### **6. DISCLAIMER**

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## SAFETY DATA SHEET

### 1. PRODUCT INFORMATION

General Product Name : **TECHNOBOND 388 White 25Kg**  
 Product Description : **Cement-based product formulated for thin cementitious plaster**

### 2. COMPOSITION/INFORMATION ON INGREDIENTS



Name	CAS #	Description
Colored Composite Cement	65997-15-1	A preparation of cementitious mix based on a significant portion of white cement, graded limestone powders, graded sand and other chemicals. Detail information on content is confidential.

### 3. HAZARDS IDENTIFICATION

**Classification of the hazardous chemical**

Skin corrosion/irritation : Category 2  
 Serious eye damage/eye irritation : Category 1  
 Skin sensitisation : Category 1

**Label elements**

Hazard pictograms :  

Signal word : **Danger**

Hazard statements : H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H318 Causes serious eye damage.



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Precautionary statements : **Prevention:**  
P261 Avoid breathing dust.  
P264 Wash skin thoroughly after handling.  
P280 Wear protective gloves/ eye protection/ face protection.

**Response:**  
  
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.  
P333 + P313 If skin irritation or rash occurs: Get medical attention.  
P362 Take off contaminated clothing and wash before reuse.

### Other hazards which do not result in classification

None known.

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## 4. FIRST AID MEASURES

If irritation or other symptoms (as noted above) occur or persist from any route of exposure, remove the affected individual from the area and get medical aid.

**EYES:** Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. Occasionally lifting the upper and lower eyelids with fingers and roll eyes in circular motion. Get medical aid if needed.

**SKIN:** Wash exposed areas of the body with soap and water. Get medical aid if irritation develops or persists

**INHALATION:** Remove from area of exposure and move to fresh air immediately; seek medical attention if symptoms persist.

**INGESTION:** Never give anything by mouth to an unconscious person. Get medical aid. Do not induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cups or milk or water.

**Note to Physician:** Treat symptomatically and supportively.



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## 5. FIRE FIGHTING MEASURES

**Ignition temperature: 285 C**

### EXTINGUISHING MEDIA:

Use water spray, dry chemical or foam. Carbon dioxide may be ineffective on a larger fires due to lack of cooling capacity which may result in reignition. Avoid hose streams or any method which will create dust clouds.

### SPECIAL FIRE FIGHTING PROCEDURES:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Runoff from fire control or dilution water may cause pollution.

### UNUSUAL FIRE AND EXPLOSION HAZARDS:

All carbohydrates and dry chemical exhibits a potential dust explosion hazards if dust concentration in air is too high. Good housekeeping procedures are required to reduce this hazard.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures** : Use personal protective equipment. Avoid breathing dust. Deny access to unprotected persons.

**Environmental precautions** : Do not flush into surface water or sanitary sewer system.

**Methods and materials for containment and cleaning up** : Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

## 7. HANDLING AND STORAGE

### Handling:

Keep away from heat. Do not ingest. If ingested, seek medical advice immediately and show the container or the label. Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid drinking, tasting, swallowing or ingesting this product. Provide eyewash fountains and safety showers in the work area.



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### Storage:

No special packaging required. Not classified as dangerous goods under the United Nations Transport Recommendations.

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## 8. EXPOSURE CONTROL /PERSONAL PROTECTION

### Engineering Controls:

Facilities storing or utilizing this materials should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low. Always provide effective general and when necessary local exhaust ventilation to draw spray, aerosol, fume, mist, and vapour away from workers to prevent routine inhalation.

### RESPIRATORY PROTECTION:

In case of insufficient ventilation, wear suitable respiratory equipment

### PERSONAL PROTECTIVE EQUIPMENT EYES:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

### OTHER PROTECTIVE MEASURES:

Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Powder

**Appearance:** Whitish

**Odour:** Odourless

**PH @ 1.0% H<sub>2</sub>O:** 6.0 – 8.0

**Vapour Pressure:** Not available.

**Vapour Density,** Not available.

**Boiling Point:** Not available.

**Freezing/ Melting Point:** Not available.

**Decomposition Temperature:** Not available.

**Volatiles, % by weight:** Not available.

**Specific Gravity (H<sub>2</sub>O=1):** Not available.

**Solubility in H<sub>2</sub>O, % by Volume:** Soluble

**Evaporation Rate:** Not available.

**Viscosity:** Not available.



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### 10. STABILITY AND REACTIVITY

**GENERAL:** This product is stable.

**CONDITIONS TO AVOID:** Incompatible materials, dust generation, excess heat

**INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:** Strong oxidizing agents HAZARDOUS

**DECOMPOSITION PRODUCTS:** Combustion produces carbon monoxide, carbon dioxide.

**HAZARDOUS POLYMERIZATION:** Has not been reported.

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### 11. Toxicological Information

**Potential Health Effects:**

CAUTION! Repeated inhalation of dust can cause sensitization to susceptible individuals & may cause eye irritation. Pre-existing skin problem may be aggravated by prolonged or repeated contact.

**INHALATION:** Dust inhalation may cause coughing, mucous production and shortness of breath.

**EYE CONTACT:** Direct contact may cause irritation.

**SKIN CONTACT:** Prolonged or repeated contact is no expected to create acute health effects.

**INGESTION:** No ingestion effect known.

**Chronic health effects:** None known

**Symptoms / Sign of exposure:** Irritation

**Routes of exposure:** Eye contact, Inhalation

**Carcinogenic status:** The components of this mixture are not known to be listed or regulated by IARC, NTP, OSHA, ACGIH.

As with all chemicals for which test data are limited or non-exist, caution must be exercised through the prudent use of protective equipment and handling procedure to minimise exposure.

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## 12. Ecological Information

### Ecotoxicity

No data available

### Persistence and degradability

No data available

### Bioaccumulative potential

No data available

### Mobility in soil

No data available

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## 13. DISPOSAL CONSIDERATIONS

### Disposal methods

**Waste from residues** : Send to a licensed waste management company.

**Contaminated packaging** : Empty remaining contents. Dispose of as unused product.  
Do not re-use empty containers.

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## 14. TRANSPORT INFORMATION

### International Regulations

#### UNRTDG

UN number : Not applicable  
 Proper shipping name : Not applicable  
 Class : Not applicable  
 Subsidiary risk : Not applicable  
 Packing group : Not applicable  
 Labels : Not applicable  
 Environmentally hazardous : no

#### IATA-DGR

UN/ID No. : Not applicable  
 Proper shipping name : Not applicable  
 Class : Not applicable



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Subsidiary risk	: Not applicable
Packing group	: Not applicable
Labels	: Not applicable
Packing instruction (cargo aircraft)	: Not applicable
Packing instruction (passenger aircraft)	: Not applicable
<b>IMDG-Code</b>	
UN number	: Not applicable
Proper shipping name	: Not applicable
Class	: Not applicable
Subsidiary risk	: Not applicable
Packing group	: Not applicable
Labels	: Not applicable
EmS Code	: Not applicable
Marine pollutant	: Not applicable

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied. No special precautions are needed apart from those mentioned under heading 8.

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## 15. REGULATORY INFORMATION:

### Safety, health, and environmental regulations specific for the hazardous chemical

Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013.

Occupational Safety and Health (Use and Standards of Exposure of Chemicals Hazardous to Health) Regulations 2000.

International Chemical Weapons Convention (CWC)

Schedules of Toxic Chemicals and Precursors: Not applicable



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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 FINISH SERIES**

022-145-3321

### **Environmentally Preferred Cement / Concrete Product**

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

Validity: 5 June 2025 to 26 November 2026

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Cheang Kok Chung  
Executive Director



# 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

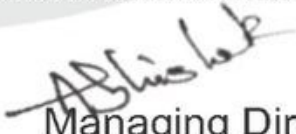
**To verify certificate, visit at :**

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

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

Issued by ARS Assessment Private Limited

  
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

**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

*Abhishek*  
Managing Director



CB-MS-3923



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