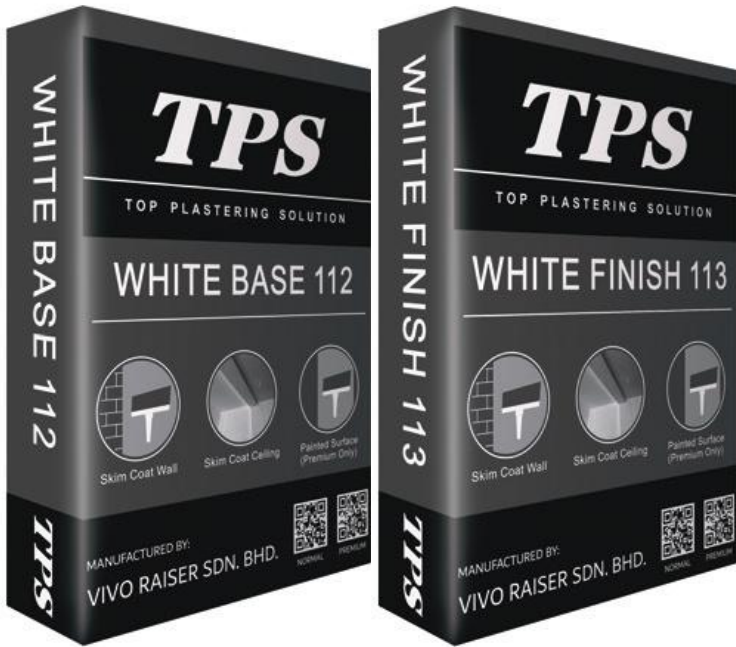


TPS SKIM COAT WHITE PREMIUM PRO SERIES

WHITE SKIM COAT FOR INTERNAL & EXTERNAL IBS WALL & PAINTED SURFACE



TECHNICAL DATA

Packing	40Kg
Colour	Off White
Mixing Ratio	20Kg Base + 6.5kg Clean Water 20Kg Finish + 10kg Clean Water
Coverage (Approx)	Base: 14m ² at 1mm thickness Finish: 60m ² at 0.5mm thickness
Grade	  
Item Code	112 Base Premium C01A 113 Finish Premium C02A
Thickness (Approx Per Coat)	Base: 1-3mm Finish: 0.5-1.5mm
Surface Thickness	Recommendation: Less than 5mm TPS Skim Coat 5 - 12mm TPS Render Grey + TPS Skim Coat 12 - 20mm Cement Sand Plaster TPS Skim Coat

APPLICATION

PAINT FREE DESIGNER WALL



WATERPROOF EXTERNAL SKIM COAT



TECHNICAL DATA WHITE BASE



WHITE FINISH



VALUED CUSTOMER



WHO WE ARE



Shijiru Sdn Bhd & Vivo Raiser Sdn Bhd has grown to be one of the influential sub-contractors with proud reputation of delivering iconic infrastructure and property projects in Northern Malaysia.

As construction has been the essence of our business, we proudly supply and apply quality cement plaster additives, skim coat, render, tile adhesive, waterproofing and machinery to cater for building industry.

OUR STRENGTH

30
YEARS OF
EXPERIENCE

1200+
COMPLETED
PROJECTS

500
SKILLED
WORKERS



OUR VISION

YOUR CONSTRUCTION PARTNER FOR LIFE

OUR VALUE

TRUSTWORTHY
PERSISTENT
SUSTAINABLE

OUR MISSION

QUALITY IN EVERY FINISHING

OUR SERVICES



MORTAR PUMP RENTAL



PLASTER



SKIM COAT



PLASTER CEILING



TECHNICAL DATA SHEET

TPS WHITE BASE 112 (PREMIUM)

PRODUCT DESCRIPTION

TPS White Base 112 (Premium) is a high quality cement-based and water resistant skim coat base coat.

USES

Application as base coat on concrete substrate, hollow block & bricks, precast unit & most of the cement substrates.

ADVANTAGES

- ✓ Good crack bridging capability
- ✓ Mixes and applies easily
- ✓ Very good adhesion to substrates
- ✓ High compressive strength
- ✓ Non-toxic, same as cement
- ✓ Improve productivity

PRODUCT DATA

Form	: Powder
Appearance / Colours	: White
Packaging	: 40 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	: 0.5-1mm
Flexural Strength	: ~2 N/mm ²
Compressive Strength (28 Days)	: ~5 N/mm ²
Recommended Thickness	: Max 3mm

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	: 20kg TPS White Base 112 (Premium) + 6kg clean water
Mixing ratio	: 14m ² at 1 - 3mm thickness (According to mixing ratio above)
Coverage	: Concrete or plaster surfaces must be clean, free from grease, oil, and loosely adhering particles. Surface defects exceeding 4mm may be patched by TPS Patching Grey.
Substrate Preparation	: Concrete or plaster surfaces must be clean, free from grease, oil, and loosely adhering particles. Surface defects exceeding 4mm may be patched by TPS Patching Grey.

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)	: 90 minutes (at room temperature). Pot life is shorter at higher temperatures.

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 Vivo Raiser 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





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



METHOD STATEMENT FOR TPS WHITE BASE

1. INTRODUCTION

TPS White Base is a high quality cement-based and water resistant skim coat base coat.

2. SUBSTRATE EXAMINATION

Before carrying out plastering works, ensure that: -

- Concrete or plaster surfaces must be clean, free from grease, oil and loosely adhering particles.
- Surface defects exceeding 4mm may be patched by TPS Patching Grey
- Wetting of high absorbing substrates is recommended if the substrate is too dry before the application of TPS White Base.



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



4. APPLICATION

- a. Mix 40kg of TPS White Base with 13litres of clean water until a desired homogeneous paste is achieved. Additional water can be added if required.
- b. Ensure the mix is free from lump before use.
- b. A resting time of 3 minutes is recommended for best consistency.
- c. TPS White Base mortar is applied using a steel trowel or spatula. As good practice, a maximum thickness of 3mm is recommended (2-3 coats).
- d. Finishing should be apply with TPS White Finish.

5. REMARK

- TPS White Base is suitable for interior use only.
- TPS White Base should not be applied on painted surfaces.

6. DISCLAIMER

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.

Last Update:21/04/2025



VIVO RAISER SDN. BHD.

RegNo: 201001036884 | TIN: C21294886050 | MSIC Code: 23959 | SST No: A10-2508-22200004
9 & 10, JLN PKNK 3/7, KAWASAN PERUSAHAAN SUNGAI PETANI
08000 SUNGAI PETANI, KEDAH, MALAYSIA
☎ 04-4102148 ✉ sales@shijiru.com



VR2022-011

SAFETY DATA SHEET

1. PRODUCT & COMPANY INFORMATION

General Product Name : **TPS Grey Base (Premium) / TPS White Base (Premium)**
Product Description : **Cement-based product formulated for thin plaster on concrete and block wall.**

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 portland cement or 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.



VIVO RAISER SDN. BHD.

RegNo: 201001036884 | TIN: C21294886050 | MSIC Code: 23959 | SST No: A10-2508-22200004
9 & 10, JLN PKNK 3/7, KAWASAN PERUSAHAAN SUNGAI PETANI
08000 SUNGAI PETANI, KEDAH, MALAYSIA
☎ 04-4102148 ✉ sales@shijiru.com



VR2022-011

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 advice/ attention.
P362 Take off contaminated clothing and wash before reuse.

Other hazards which do not result in classification

None known.

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.



VIVO RAISER SDN. BHD.

RegNo: 201001036884 | TIN: C21294886050 | MSIC Code: 23959 | SST No: A10-2508-22200004
9 & 10, JLN PKNK 3/7, KAWASAN PERUSAHAAN SUNGAI PETANI
08000 SUNGAI PETANI, KEDAH, MALAYSIA
☎ 04-4102148 ✉ sales@shijiru.com



VR2022-011

5. FIRE FIGHTING MEASURES

Extinguishing Media

Dry chemical, foam, water, or extinguishing media appropriate for surrounding fire.

Unusual Fire and Explosion Hazards

Material poses no fire-related hazard.

Special hazards arising from the mixture

None known

Special Protective Equipment and Precautions for Firefighters

A SCBA is recommended to limit exposures to combustion products when fighting any fire.

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.

Storage:

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



VIVO RAISER SDN. BHD.

RegNo: 201001036884 | TIN: C21294886050 | MSIC Code: 23959 | SST No: A10-2508-22200004
9 & 10, JLN PKNK 3/7, KAWASAN PERUSAHAAN SUNGAI PETANI
08000 SUNGAI PETANI, KEDAH, MALAYSIA
☎ 04-4102148 ✉ sales@shijiru.com



VR2022-011

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder

Appearance: Grey/White

Odour: Odourless

PH @ 1.0% H₂O: 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 (H₂O=1): Not available.

Solubility in H₂O, % by Volume: Soluble

Evaporation Rate: Not available.

Viscosity: Not available.



VIVO RAISER SDN. BHD.

RegNo: 201001036884 | TIN: C21294886050 | MSIC Code: 23959 | SST No: A10-2508-22200004
9 & 10, JLN PKNK 3/7, KAWASAN PERUSAHAAN SUNGAI PETANI
08000 SUNGAI PETANI, KEDAH, MALAYSIA

☎ 04-4102148

✉ sales@shijiru.com



VR2022-011

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.

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.



VIVO RAISER SDN. BHD.

RegNo: 201001036884 | TIN: C21294886050 | MSIC Code: 23959 | SST No: A10-2508-22200004
9 & 10, JLN PKNK 3/7, KAWASAN PERUSAHAAN SUNGAI PETANI
08000 SUNGAI PETANI, KEDAH, MALAYSIA

☎ 04-4102148

✉ sales@shijiru.com



VR2022-011

12. Ecological Information

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

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.

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



VIVO RAISER SDN. BHD.

RegNo: 201001036884 | TIN: C21294886050 | MSIC Code: 23959 | SST No: A10-2508-22200004
9 & 10, JLN PKNK 3/7, KAWASAN PERUSAHAAN SUNGAI PETANI
08000 SUNGAI PETANI, KEDAH, MALAYSIA
☎ 04-4102148 ✉ sales@shijiru.com



VR2022-011

Proper shipping name : Not applicable
Class : Not applicable

Subsidiary risk : Not applicable
Packing group : Not applicable
Labels : Not applicable
Packing instruction (cargo aircraft) : Not applicable
Packing instruction (passenger aircraft) : Not applicable

IMDG-Code

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.

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



VIVO RAISER SDN. BHD.

RegNo: 201001036884 | TIN: C21294886050 | MSIC Code: 23959 | SST No: A10-2508-22200004
9 & 10, JLN PKNK 3/7, KAWASAN PERUSAHAAN SUNGAI PETANI
08000 SUNGAI PETANI, KEDAH, MALAYSIA
☎ 04-4102148 ✉ sales@shijiru.com



VR2022-011

16. OTHER INFORMATION:

SDS Prepared by: Vivo Raiser Sdn Bhd

Phone Number: +6044102148

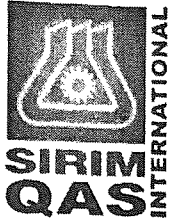
Date of Preparation: 1 January 2017

Revision indicators and Date

Effective Date Change: 9 May 2018 Supersedes: 5 May 2018

Format Changes: Conforms to OSHA 29CFR 1910.1200 (HCS)

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 parents companies assumes any liability what so ever for the accuracy or completeness of the information contained herein.



SIRIM QAS International Sdn. Bhd. (410334-X)
No. 1, Persiaran Dato' Menteri, Section 2, P.O. Box 7035,
40700 Shah Alam, Selangor Darul Ehsan, Malaysia
Tel: 03-55445854/5856
Fax: 03-55445886
www.sirim-qas.com.my

TEST REPORT

REPORT NO : 2016CB1425

PAGE : 1 OF 6

This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This Test Report shall not be reproduced, except in full and shall not be used for any purpose by any means or forms (including but not limited to advertising purposes) without written approval from the Managing Director, SIRIM QAS International Sdn. Bhd. Please refer overleaf of Page 1 for Conditions Relating to the Use of Test Report.

Applicant. : VIVO RAISER SDN. BHD.
9 & 10, Jalan PKNK 3/7,
Kawasan Perusahaan Sungai Petani,
08000 Sungai Petani,
Kedah Darul Aman.

Manufacturer : VIVO RAISER SDN. BHD.

Product : Plastering Mortar

Reference Standard/ : BS EN 998-1 : 2010
Method of test : Specification – Part 1: Rendering and plastering mortar
Clause 5.2: Properties of hardened mortars
L1 : Dry bulk density
L2 : Compressive strength
L3 : Adhesion
L4 : Capillary water absorption
Clause 5.3 : Properties of fresh mortars
Clause 5.3.1 : Workable life
Clause 5.3.2 : Air content

Description of sample : One (1) of bag of 15 kg of Plastering Mortar was received for testing.
Brand: TPS
Model : TPS Grey & White Base

Date Received of : 09th May 2016
Complete Application

Job No./Ref. No. : J20161430480/SQAS/CCST/T.REC/CSL/13

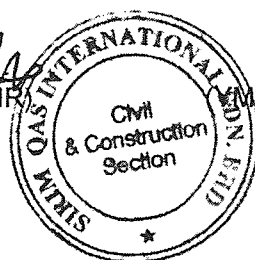
Description of test : The test report covers only test clauses as requested by Applicant to
results SIRIM QAS International Sdn Bhd. The test results for the submitted test
samples as described in this test report complied with the requirements
of the above reference standard at the respective clauses tested.

Issued date :

09 AUG 2016

Approved Signatory

(MOHD HAFIZ MOHD NASIR)
Testing Executive



RAJA NOR SIHA RAJA ABD. HANAN)
Head
Civil & Construction Section
Testing Services Department

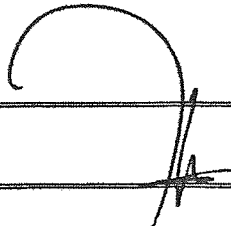

This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This Test Report shall not be reproduced, except in full and shall not be used for any purpose by any means or forms (including but not limited to advertising purposes) without written approval from the Managing Director, SIRIM QAS International Sdn. Bhd. Please refer overleaf of Page 1 for Conditions Relating to the Use of Test Report.

TEST RESULTS:

Product : Plastering Mortar
 Brand : TPS
 Model : TPS Grey & White Base
 Mix Proportion : 15 kg TPS Patching Grey & White : 4.2 Liter of Clean water
 Method of Test : 1) BS EN 998-1 : 2010
 Mortar for masonry – Specification – Part 1: Rendering and plastering mortar
 2) BS EN 1015-11: 1999,
 Methods of test for mortar for masonry – Part 11: Determination of flexural and compressive strength of hardened mortar

CLAUSE	TEST METHOD/REQUIREMENT	TEST RESULTS	REMARK
5.2 5.2.1	<p>Properties of hardened mortar General The properties relevant to the intended use and/or type of product shall be declared according table 2.</p> <p>Classification for hardened mortar properties.</p> <p>GP: General purpose rendering/plastering mortar</p> <p>L2: Compressive strength Range of Compressive strength at 28 days - Categories CS IV : $\geq 6.0 \text{ N/mm}^2$</p>	<p><u>Flexural Strength</u></p> <p>1) 5.6 N/mm^2 2) 4.9 N/mm^2 3) 5.6 N/mm^2 Mean: 5.4 N/mm^2</p> <p><u>Compressive Strength</u></p> <p>1) 15.5 N/mm^2 2) 15.3 N/mm^2 3) 14.5 N/mm^2 4) 10.4 N/mm^2 5) 15.8 N/mm^2 6) 14.3 N/mm^2 Mean: 14.3 N/mm^2</p>	<p>Declared by manufacturer</p> <p>Pass</p>

09 AUG 2016

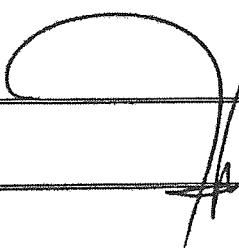
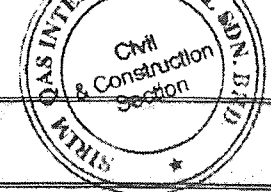
This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This Test Report shall not be reproduced, except in full and shall not be used for any purpose by any means or forms (including but not limited to advertising purposes) without written approval from the Managing Director, SIRIM QAS International Sdn. Bhd. Please refer overleaf of Page 1 for Conditions Relating to the Use of Test Report.

TEST RESULTS:

Product : Plastering Mortar
 Brand : TPS
 Model : TPS Grey & White Base
 Mix Proportion : 15 kg TPS Patching Grey & White : 4.2 Liter of Clean water
 Method of Test : 1) BS EN 998-1 : 2010
 Mortar for masonry – Specification – Part 1: Rendering and plastering mortar
 2) BS EN 1015-12: 2000,
 Methods of test for mortar for masonry – Part 12: Determination of adhesive strength of hardened rendering and plastering mortars on substrates

CLAUSE	TEST METHOD/REQUIREMENT	TEST RESULTS	REMARK
5.2 5.2.1	Properties of hardened mortar General The properties relevant to the intended use and/or type of product shall be declared according table 2. GP: General purpose rendering/plastering mortar L3: Adhesion	<u>Adhesion Strength</u> 1) 0.68 N/mm ² 2) 0.47 N/mm ² 3) 0.46 N/mm ² 4) 0.52 N/mm ² 5) 0.51 N/mm ² Mean: 0.53 N/mm² <u>Fracture pattern</u> Fracture pattern a: Adhesion fracture – Fracture at the interface between mortar and adhesive	≥ Declared value and fracture pattern (FP) by manufacturer

09 AUG 2016

This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This Test Report shall not be reproduced, except in full and shall not be used for any purpose by any means or forms (including but not limited to advertising purposes) without written approval from the Managing Director, SIRIM QAS International Sdn. Bhd. Please refer overleaf of Page 1 for Conditions Relating to the Use of Test Report.

TEST RESULTS:

Product Plastering Mortar
 Brand TPS
 Model TPS Grey & White Base
 Mix Proportion 15 kg TPS Patching Grey & White : 4.2 Liter of Clean water
 Method of Test 1) BS EN 998-1 : 2010
 Mortar for masonry – Specification – Part 1: Rendering and plastering mortar
 2) BS EN 1015-18: 2002.
 Methods of test for mortar for masonry – Part 18: Determination of water absorption coefficient due to capillary action of hardened mortar

CLAUSE	TEST METHOD/REQUIREMENT	TEST RESULTS	REMARK
5.2 5.2.1	Properties of hardened mortar General The properties relevant to the intended use and/or type of product shall be declared according table 2. GP: General purpose rendering/plastering mortar L5: Capillary water absorption - Categories W 0 : Not Specified Coefficient of capillary water absorption	1) 0.6 kg/m ² .min ^{0.5} 2) 0.5 kg/m ² .min ^{0.5} 3) 0.5 kg/m ² .min ^{0.5} 4) 0.3 kg/m ² .min ^{0.5} 5) 0.3 kg/m ² .min ^{0.5} 6) 0.3 kg/m ² .min ^{0.5} Mean: 0.4 kg/m ² .min ^{0.5}	Pass

09 AUG 2016



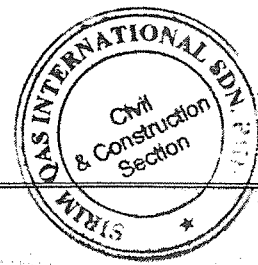
This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This Test Report shall not be reproduced, except in full and shall not be used for any purpose by any means or forms (including but not limited to advertising purposes) without written approval from the Managing Director, SIRIM QAS International Sdn. Bhd. Please refer overleaf of Page 1 for Conditions Relating to the Use of Test Report.

TEST RESULTS:

Product : Plastering Mortar
 Brand : TPS
 Model : TPS Grey & White Base
 Mix Proportion : 15 kg TPS Patching Grey & White : 4.2 Liter of Clean water
 Method of Test : 1) BS EN 998-1 : 2010
 Mortar for masonry – Specification – Part 1: Rendering and plastering mortar
 2) BS EN 1015-7: 1999,
 Methods of test for mortar for masonry – Part 7: Determination of air content of fresh mortar
 3) BS EN 1015-9: 1999,
 Methods of test for mortar for masonry – Part 9: Determination of workable life and correction time of fresh mortar

CLAUSE	TEST METHOD/REQUIREMENT	TEST RESULTS	REMARK
5.3 5.3.1	Properties of fresh mortar Workable Life The workable life shall be declared by the manufacturer - Method A: Workable Life of General Purpose mortar	<u>Workable life</u> Resistance at 0.5 N/mm ² : 360 min Resistance at 1.0 N/mm ² : 450 min Resistance at 1.5 N/mm ² : 510 min	Declared by manufacturer
5.3.2	Air Content The air content shall fall as declared by the manufacturer - Method A: Pressure Methods	<u>Air Content</u> 1) 13.0 % 2) 13.0 % Mean: 13.0 %	Declared by manufacturer

09 AUG 2016



		
--	---	---



The Singapore Environment Council hereby grant

Vivo Raiser Sdn Bhd

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

the right to use the Singapore Green Label for

BASE COAT SERIES

022-145-3320

Environmentally Preferred Cement / Concrete Product

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

Validity: 21 August 2025 to 26 November 2026

Cheang Kok Chung
Executive Director



**Singapore
Environment
Council**



CERTIFICATE



This is to certify that

Shijiru Sdn. Bhd.
Vivo Raiser Sdn. Bhd.

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

Quality Management System has been assessed and registered as conforming with the requirements of the ISO 9001:2015.

Scope:

Shijiru Sdn. Bhd.

Supply and Labour for Plastering, Skim Coating and Plasterboard Ceiling

Vivo Raiser Sdn. Bhd.

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

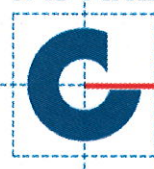
Certificate Registration No. 000721-1-MY-1-QMS

Certified Since	12.04.2018
Valid from	17.06.2019
Valid until	11.04.2021

Managing Director



JAS-ANZ



Business Systems Certification Pty, Ltd. (BCert) P.O. Box 75, St Marys NSW 1790, Australia

Certification is subject to satisfactory ongoing Surveillance Assessments.

The validity of this certificate can be verified at www.jas-anz.org/register

Issue No.1 Date. 17.06.2019

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

1st 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

www.uafaccreditation.org

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

This certificate remains the property of ARS and must be returned to ARS on Cancellation or Suspension of the certificate. Validity of the certificate is subject to successful completion of surveillance audits. Further clarification regarding the scope of this certificate and the applicability of standard may be obtained by consulting the Organisation on info@arscert.com

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

st Surveillance Date : 27-Jan-2026

Next Due Date : 26-Feb-2026

Certificate Expiry Date : 26-Feb-2028

To verify certificate, visit at :

www.arscert.com

www.uafaccreditation.org

www.iafcertsearch.org

Issued by ARS Assessment Private Limited

Abhishek
Managing Director



CB-MS-3919



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

This certificate remains the property of ARS and must be returned to ARS on Cancellation or Suspension of the certificate. Validity of the certificate is subject to successful completion of surveillance audits. Further clarification regarding the scope of this certificate and the applicability of standard may be obtained by consulting the Organisation on info@arscert.com

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

1st 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

www.uafaccreditation.org

www.iafcertsearch.org

Issued by ARS Assessment Private Limited

Abhishek
Managing Director



CB-MS-3923



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

This certificate remains the property of ARS and must be returned to ARS on Cancellation or Suspension of the certificate. Validity of the certificate is subject to successful completion of surveillance audits. Further clarification regarding the scope of this certificate and the applicability of standard may be obtained by consulting the Organisation on info@arscert.com

PERAKUAN PENDAFTARAN

Adalah dengan ini diperakui bahawa kontraktor yang dinyatakan di bawah ini telah berdaftar dengan Lembaga mengikut Bahagian VI Akta Lembaga Pembangunan Industri Pembinaan Malaysia 1994. Pendaftaran ini adalah tertakluk kepada syarat-syarat yang telah ditetapkan bersama perakuan ini.

No. Pendaftaran : 0120110303-KD133021
Nama Kontraktor : VIVO RAISER SDN. BHD.
Alamat Berdaftar : 10-2B, JALAN PUTERI 2/3 BANDAR PUTERI
47100 PUCHONG
SELANGOR
Daerah : PETALING
Tarikh Mula Berdaftar : 03/03/2011

<u>GRED</u>	<u>KATEGORI</u>	<u>PENGGHUSUSAN</u>
G5	B	B04
G5	CE	CE21
G5	ME	M15

Tarikh Mula Berkuatkuasa : 23/11/2022

Tarikh Habis Tempoh Perakuan : 27/02/2026

STATUS: AKTIF



Ketua Eksekutif

Lembaga Pembangunan Industri Pembinaan Malaysia

Tarikh: 23/11/2022



SYARAT-SYARAT PENDAFTARAN

1. Syarat Am

- a) Perakuan ini tidak boleh dipindah milik.
- b) Lembaga mempunyai hak mengkaji semula gred pendaftaran kontraktor dari semasa ke semasa.

2. Tanggungjawab dan Obligasi Kontraktor

- a) Kontraktor hendaklah mematuhi peruntukan-peruntukan Akta Lembaga Pembangunan Industri Pembinaan Malaysia 1994 ('Akta'), peraturan-peraturan yang dibuat di bawahnya dan apa-apa terma, syarat-syarat atau sekatan yang dikenakan oleh Lembaga dari semasa ke semasa.
- b) Kontraktor tidaklah boleh menyertai mana-mana tender atau melaksanakan apa-apa kerja pembinaan selepas habis tempoh Perakuan ini dan sehingga ianya diperbaharui.
- c) Kontraktor tidaklah boleh mengakujaji membina apa-apa projek pembinaan yang melebihi nilai kerja pembinaan yang dinyatakan di bawah gred pendaftaran dan tidaklah boleh melaksanakan apa-apa projek pembinaan di luar kategori pendaftarannya.
- d) Kontraktor hendaklah mengemukakan maklumat mengenai apa-apa kerja pembinaan atau kontrak dalam tempoh empat belas hari selepas diaward atau sebelum mula kerja atau mana-mana terdahulu.
- e) Kontraktor hendaklah mengemukakan apa-apa maklumat yang dikehendaki oleh Lembaga dari semasa ke semasa.
- f) Kontraktor hendaklah mempamerkan Perakuan Pendaftarannya yang dikeluarkan oleh Lembaga atau salinan Perakuan Pendaftaran yang diperakui oleh Lembaga di tempat perniagaannya.
- g) Kontraktor hendaklah mempamerkan nombor pendaftaran atas papan tanda di setiap tapak pembinaannya.
- h) Kontraktor hendaklah memohon untuk memperbaharui pendaftaran dalam tempoh enam puluh hari sebelum tarikh habis tempoh yang dinyatakan dalam Perakuan itu.
- i) Kontraktor hendaklah mematuhi semua kehendak dan ketetapan di dalam Kod Etika Kontraktor.
- j) Kontraktor hendaklah melantik pekerja binaan mahir dan penyelia tapak yang diakreditasi dan diperakui oleh Lembaga.
- k) Semua pekerja di tapak bina hendaklah mempunyai Kad Personel Binaan yang masih sah.

3. Tindakan Tatatertib

Pendaftaran kontraktor hendaklah dibatal atau digantung jika:-

- a) kontraktor tidak mematuhi kehendak mana-mana undang bertulis yang lain;
- b) kontraktor telah dihukum menjadi bankrap;
- c) petisyen penggulungan berhubungan dengan kontraktor telah diserahkan;
- d) kontraktor melanggar atau tidak mematuhi mana-mana peruntukan Akta;
- e) kontraktor telah mendapat Perakuan dengan membuat atau menyebabkan dibuat apa-apa akuan, pemerakuan atau representasi palsu atau fraud secara bertulis atau selainnya;
- f) kontraktor meninggalkan apa-apa kerja pembinaan yang diakujaji tanpa apa-apa sebab yang munasabah;
- g) kontraktor telah didapati bersalah kerana cuai oleh mahkamah atau mana-mana lembaga penyiasatan yang ditubuhkan di bawah mana-mana undang-undang bertulis berhubungan dengan apa-apa kerja pembinaan yang diakujaji; atau
- h) kontraktor telah melanggar mana-mana terma dan syarat-syarat Tanggungjawab dan Obligasi Kontraktor yang dinyatakan dalam perenggan 2.

a. Jadual Gred & Had Tender

Gred	Keupayaan Menender / Menjalankan Kerja (RM)
G7	Tiada Had
G6	Tidak melebihi 10 juta
G5	Tidak melebihi 5 juta
G4	Tidak melebihi 3 juta
G3	Tidak melebihi 1 juta
G2	Tidak melebihi 5 ratus ribu
G1	Tidak melebihi 2 ratus ribu

4. Definisi Status

- a) Baru: Kontraktor yang baru berdaftar
- b) Aktif: Kontraktor tempatan yang di anugerah projek dalam tempoh tiga (3) tahun terkini atau mempunyai projek sepanjang tempoh pendaftaran berkuatkuasa.
- c) Dorman: Kontraktor yang tidak di anugerah sebarang projek dalam tempoh tiga (3) tahun terkini.