




TPS SPRAY TILE

TEXTURED CEMENT BASED INORGANIC SPRAY TILE FOR INTERNAL & EXTERNAL WALL



TECHNICAL DATA	
Packing	25Kg
Mixing Ratio	25kg TPS Spray Tile + 12.5kg Water
Binder	Styrene Acrylic Copolymer
Color	White / Grey
Coverage Per Bag	25-30m ² (Depending on texture size)
Grade	  
Item Code	F06

APPLICATION



1. Mix 1 bag of TPS Spray Tile with 12-13kg of water.



2. Stir with electric mixer until creamy consistency.



3. Apply spray tile with paint spray gun.

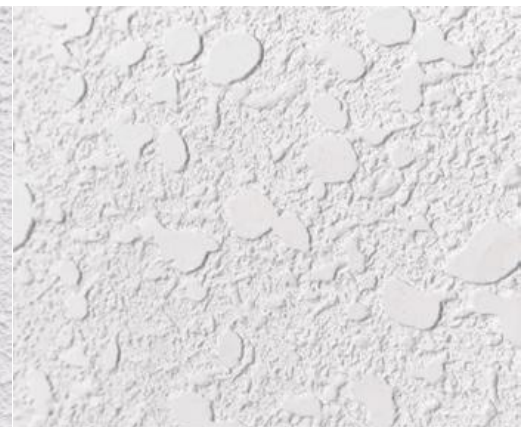
TYPE OF FINISHING



MOUNT



SMALL MOUNT



PRESSED FINISH / HEAD CUT

TECHNICAL DATA



TECHNICAL DATA SHEET

TPS SPRAY TILES

TPS SPRAY TILES



TPS Spray Tiles as an intermediate coat of textured coating system that giving textured pattern on the system, the texture can be fine or heavy mountainous or heat-cut. It is suitable for decoration of various concrete surfaces (including prefabricated concrete), mortar and asbestos.

Product Features:

- Alkaline resistance
- Fungus & Algae resistance
- Highly durable

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Cement based	Interior & Exterior	Textured	Masonry, brick, plastering substrate and fibre board	40 kg

Composition

Pigment	: Pigments and Mineral Extender
Binder	: Styrene-acrylic copolymer dispersion and calcium carbonate
Thinner	: Water

Technical Data

Drying Time	: Touch Dry : 15 minutes (Dependent on temperature and humidity)
	: Hard Dry : 2 hours (Dependent on temperature and humidity)
Recoating Time	: 3 hours (Dependent on temperature and humidity)
Dry Film Thickness	: minimum 2 mm per coat (based on substrate condition)
No. of Coats	: 1 coat
Theoretical Coverage	: 1.0 – 2.0 kg per m ² per coat (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance)
	<i>It is recommended to go for actual application to estimate the practical coverage for project.</i>
Volume Solid	: ~ 60%
Shelf Life	: Up to 18 months in tight sealed container

Application Method

Brush / Roller	: Not applicable
Conventional Air Spray	: Maximum 25% cement water ratio

Recommended Coating System

Sealer / Primer	: Any Wall Sealer / High Bonding Wall Sealer (on powdery or skim-coated surface)	: 1 Coat
Basecoat	: TPS Spray Tiles	: 1 Coat
Top Coat	: Acrylic Finish / Polyurethane Recoatable Finish / Weatherbond	: 2 coats

Surface Preparation

Remove all loose, defective paint or powdery residues, loose chalk, dust, fungus, algae and foreign matter. Treat any areas affected by fungus growth with Fungicidal Wash Solution. Repair cracks, uneven surfaces with suitable exterior grade fillers. Smoothen the filler areas with sand paper. Surfaces to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters. Allow all surfaces to dry completely prior to painting. Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 16% measured by protimeter and alkalinity of the walls to be below pH9.) Spot prime with Exterior Wall Sealer.

TECHNICAL DATA SHEET

TPS SPRAY TILES

Cleaning

Clean up equipment with water immediately after use.

Safety Precautions

- Keep container tightly closed and keep out of reach children or away from food and drink.
- Ensure good ventilation during application and drying.
- When applying paint, it is advisable to wear eye protection.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- Paint must always be stored in a cool place.
- When transporting paint, care must be taken. Always keep container in a secure upright position.
- Dispose any paint waste in accordance with the appropriate Environment Quality Regulations.

Note

Variables like porosity of substrate, application method, dilution ratio, dry film thickness, opacity and so on will affect the loss factor and can vary from 30% - 50% or even more.

The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself.

We reserve the right to alter the given without prior notice.

VIVO RAISER SDN. BHD. (920807-P)

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

08000 SUNGAI PETANI, KEDAH, MALAYSIA

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ISO 9001:2015





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TEST REPORT

REPORT NO : 2022CE2141

PAGE : 1 OF 3

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THIS TEST REPORT IS ISSUED IN SECURED PDF SOFTCOPY

Applicant : VIVO RAISER SDN. BHD.
No. 9 & 10, Jalan PKNK 3/7, Kawasan Perusahaan Sungai Petani,
08000 Sungai Petani, Kedah Darul Aman, Malaysia.

Manufacturer : VIVO RAISER SDN. BHD.
No. 9 & 10, Jalan PKNK 3/7, Kawasan Perusahaan Sungai Petani,
08000 Sungai Petani, Kedah Darul Aman, Malaysia.

Product : TPS Spray Tile

Reference Standard / Method of Test : 1) MS 134:2007 Specification for Latex Emulsion Paint for Exterior and Interior Use
2) MS 133: Part A12: 1994, Methods of test for Paints – Part A12: Determination of Density and Specific Gravity (First Revision).
3) MS 133: C3:2010 Paints and Varnishes - Drying Test - Part C3 Determination of Through-Dry State And Through-Dry Time
4) ASTM D 2697-03(2021) Standard Test Method for Volume Nonvolatile Matter in Clear or Pigmented Coatings

Description of sample : Received one (1) sample of TPS Spray Tile for testing. The details are described in the next page

Date Received of Complete Application : 15 July 2022

Job No. : J20223671485

Description of Test Results : The test results of the submitted test sample are described in the next page of this test report

Issued Date : 30 August 2022

Approved Signatory;

(ABDUL AZIZ BIN HARON)
Senior Testing Executive



(HAHNAS BINTI MAHBUT)
Head

Chemical, Polymer and Composite Section
Testing Services Department

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Test Results

Product : TPS Spray Tile
Brand : TPS
Model : Spray Tile
Applied Mixing Ratio : 5kg TPS Spray Tile (Powder) : 2liters water
Production Description : TPS Spray Tile for External Paint

No.	Type of Tests	Results
1. 1.1	Application Properties and Appearance Brushing (MS 134: 2007 – Clause 5.2.4.1)	When applied by brushing the paint showed easy brushing and good flowing and lapping properties and did not exhibit undue pull under the brush.
1.2	Finish (MS 134: 2007 – Clause 5.2.4.4)	The paint, when thinned with water in accordance with the manufacturer's instructions, brushed easily, and possessed good leveling properties, when applied at a spreading rate of approximately 13 sq. metres per litre. The paint also dried to a smooth, matt, uniform film free from runs, sagging, streaking, and wrinkling.
2.	Specific gravity (MS 133: Pt. A12: 1994)	1.7668
3.	Drying time: hard dry, hours (MS 133: Pt. C3: 2010)	The paint was hard dried when tested at maximum time (1hour)
4.	Volume Solid, % (ASTM D2697-03(2021))	65.47
5.	Manufacturer Pot Life, Min	60



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7. In the event there is an investigation from a Government Regulatory Agency concerning the Applicant's Test Report, SIRIM QAS International may disclose the information pertaining to the Test Report for purposes of such investigation.
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 - d) Instructing the Applicant to withdraw and recall the advertisement, statement or document in question and advertise a clarification and apology to SIRIM QAS International, SIRIM and/or other SIRIM's subsidiaries twice in a national publication of SIRIM QAS International's choice at the Applicant's sole cost; and
 - e) Informing or lodging a report pertaining the Applicant's Test Report with the relevant authorities.
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 - a) Changes in details of the Applicant name and/or address;
 - b) Changes in details of the Manufacturer's name and/or address;
 - c) Changes in details of the Factory location name and/or address;
 - d) Changes in details of the model and/or type designation
11. However, issuance of Supplementary Report due to the following reasons are FOC :
 - a) Misprints and typo errors;
 - b) Missing technical information as agreed in PP1 form;
 - c) Test data not reported;
 - d) Mistake in reporting of test data
12. Corrections to report shall only be allowed if the date of issuance of the original report has not exceeded 6 months and shall be limited to a maximum 3 times, after either case whichever occurs earlier, an Amendment or a Supplementary Report shall not be issued.

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

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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

st Surveillance Date : 27-Jan-2026

Next Due Date : 26-Feb-2026

Certificate Expiry Date : 26-Feb-2028

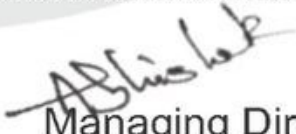
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Certificate of Registration



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

1st Surveillance Date : 10-Oct-2026

Next Due Date : 10-Nov-2026

Certificate Expiry Date : 10-Nov-2028

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