



TOP PLASTERING SOLUTION



SHIJIRU SDN BHD 879101-T

Spray Plaster Spray Skim Coat Plasterboard Ceiling



VIVO RAISER SDN BHD 920807-P

Plaster Additive Skim Coat Render Waterproof Tile Adhesive Spray Machine Fibreglass Mesh Corner Bead

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CORPORATE OVERVIEW



Shijiru & Vivo Raiser Sdn Bhd (previously known as T&G Marketing) 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 & machinery to cater for building industry.

Our Vision

- 1. Consistently pursuing a higher level of product and service innovation.
- 2. Integrate global and local perspectives to promote sound management of resources & contribute to a better quality of life.
- 3. Creates a safe, rewarding and fulfilling career for our people.

Our Mission

To establish ourselves as an integrity-oriented company with excellent quality of service and management.



TPS Products are backed by a huge team of skilled workers which allow us to proudly supply and apply quality cementitous coatings, waterproofing, concrete admixture to cater for building industry.























We're familiar with construction regulations and labour laws in Malaysia with proven records of working smoothly with government agencies and labour organizations.



All companies can use the same equipment, the same technology and standard processes, but few can set apart their reputation for integrity. Our well-established reputation, built over two decades, is based on our talented team of professionals, who share our passion for quality service and client satisfaction.

Why Choose Us

1000

450

24

COMPLETED PROJECTS

SKILLED WORKERS

YEARS OF EXPERIENCE

JKR Project Reference



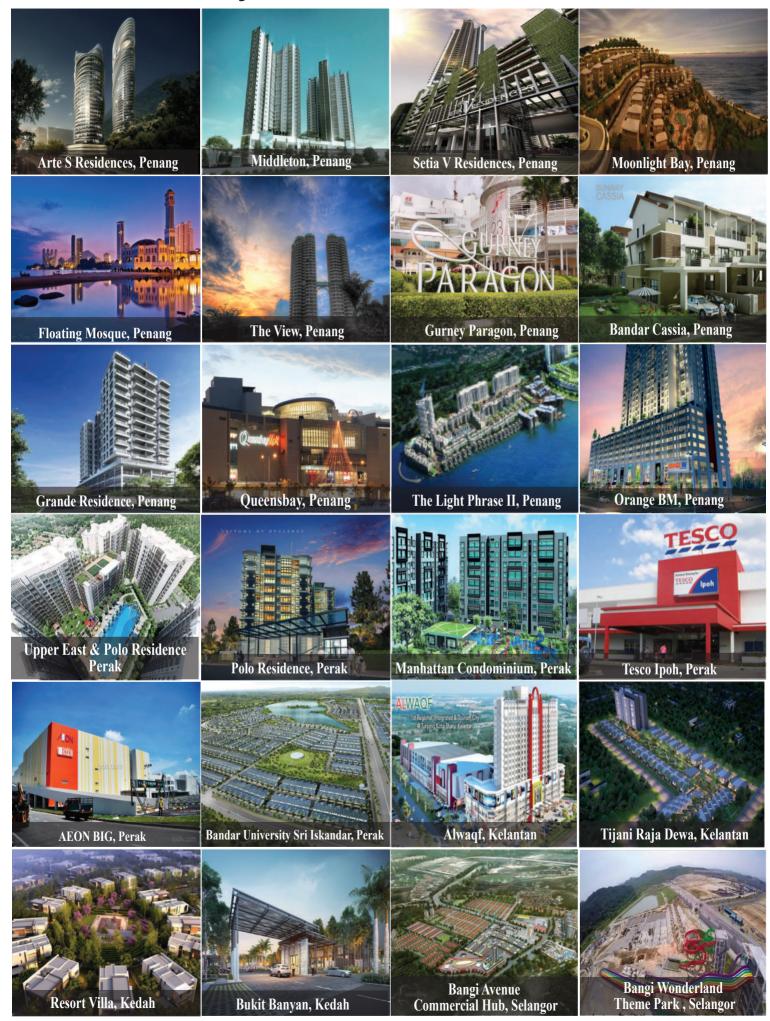
PR1MA Project Reference



CONQUAS & Q-lassic Project Reference

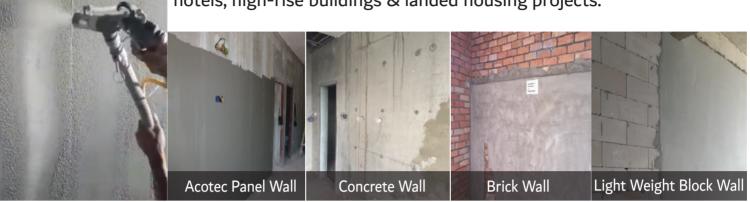


Notable Project Reference



OUR SERVICES - SPRAY SKIM COATING

Supply and apply for skim coat and render for various applications in hotels, high-rise buildings & landed housing projects.



TPS SPRAY SYSTEM



1. Spray TPS Grey Base Spray to surface.



Trowel with wide filling knife or leveling knife to partially level the surface and reduce bubble hole on surface.



3. Polish with TPS Sander the next day to smoothen surface. Patch up surface



. Spray water on skim coat surface to remove dust and to give a smooth

Improve External Plastering Finishes with TPS Patching Grey / Render Grey

Save Time & Cost On Painting with TPS Patching White / White WP

- ✓ High quality sponge finish
- ✓ Minimise & improve plaster joints quality
- ✓ Minimise shrinkage & hairline cracks

High Quality Internal Finishes with TPS Grey Base & Finish (GB & GF)

High Quality Internal Finishes with TPS White Base Finish (WB & WF)

- ✓ High quality finish surface
- ✓ No chalky or powdery finish
- Excellent workability

- Custom-made property upon request:
- ✓ Waterproof
- ✓ Paint-free and fungus resistant
- ✓ Hard & tough finish
- ✓ High build texture finish
- ✓ Others

OUR SERVICES - SPRAY PLASTERING



OUR SERVICES - MORTAR PUMP SALES & RENTAL





Recommend TPS Plasticiser for Best Quality & Entended Pump Durability.





Extra Large Mixer

1050mm

Power = 3hp415V 3 phase Capacity = 390L

Output = ± 5 m3/h Weight ~ 180kg

Round Hopper



Power = 1hp

415V, 3 phase Vibrator = 0.75hp415V 3 phase

Capacity = 220L Weight ~140kg

Mortar Pump



Power = 5hp415V 3 phase

Output = ± 3.5 m3/h

Weight ~ 320kg

Conventional Method	Mortar Pump System	
	100 M	
Manual mixing of sand & cement at ground level	Mixing of sand & cement by using electrical powered Mixer	
Inconsistent mixing quality	Better quality mixing from double mixing process (by Mixer & Hopper)	
Cement mortar may contain jelly molecule, chips, etc	Clean cement mortar filtered by Hopper.	
6 - 10 man power for mixing and delivery	3 man power for mixing & delivery	

Main power supply

ELCB = 30ASwitch box with water proof

415V, 3 phase Distance between switch box and machines = <30m

Power generator

Min 25kVA power generator

Distance between power generator & machines = <30m





2 Set Market Player





DETAILS THAT MATTERS

Low Maintenance Cost





	Petrol	Electric	
Power (Hp)	25	5	
Output	4.0m/h³(Approxim	nate 1000sf / hour)	
Max Working Pressure	40 bar		
Dalina Diatana	Vertical 30m	Vertical 30m	
Delivery Distance	Horizontal 120m	Horizontal 70m	
Maximum Particle Size	8n	nm	
Hopper Capacity	400L		
Size	2200 X 1200 X 1400mm	2200 X 970 X 1200mm	
Weight	500kg	380kg	

Supercharged Output



Transfer Anything

Product	Competitor	TPS 4M
Plaster Mortar	\checkmark	\checkmark
Floor Screed	*	\checkmark
Render	X	\checkmark
Skim Coat	X	
Grouting Up To 8mi	m X	1
* Extruding tube lifetime re	educed to 1/3	•

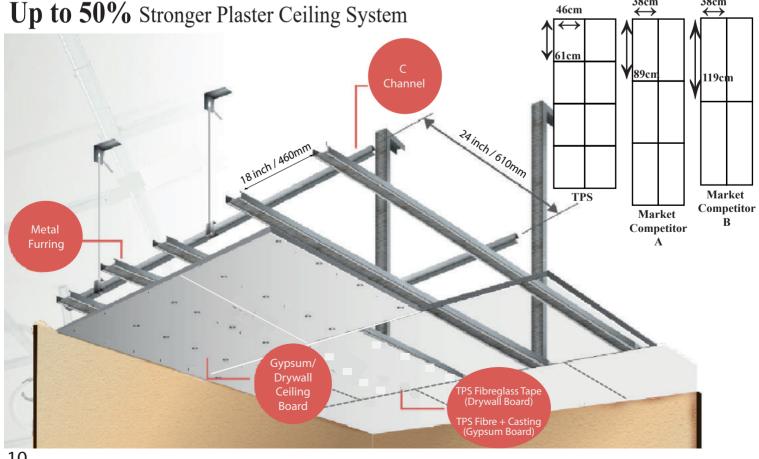
OUR SERVICES - PLASTERBOARD CEILING



Supply & install for all types of plasterboard ceiling for industrial & residential projects.







Plain Fibrous Gypsum Ceiling Board

Normal Board

Thickness: 8.75mm, 9mm

Dimension: 1220mm x 1830mm (4 x 6ft)

Weight :7.17kg/m

Lightweight & economical fibrious gypsum solution.

Drywall Ceiling Board

BORAL Unispan

Thickness: 9.5mm

Dimension: 1220mm x 2440mm (4 X 8ft)

 $: 5.85 \text{kg/m}^2$ Weiaht

Lightweight, resillient & superior anti-sag performance plasterboard for Ceiling Lining.

BORAL Mini8

Thickness: 8mm

Dimension: 1220mm x 1829mm (4 X 6ft)

 $: 5.19 \text{kg/m}^2$ Weight

Economical & dust free plasterboard for residential and retail market

BORAL Wetstop

Thickness: 9.5mm 2440mm (4 X 8ft) Dimension: 1220mm x 2743mm (4 X 9ft)

3048mm (4 X 10ft)

Weight : 7.7kg/m

Water resistant for wet area rooms such as in bathrooms, kitchen and also in shower cubicles.

*Sample board available upon request

*SIRIM & Bomba available upon request

Water-Resistant / O' Board

Thickness: 9mm

Dimension: 1220mm x 1830mm (4 x 6ft)

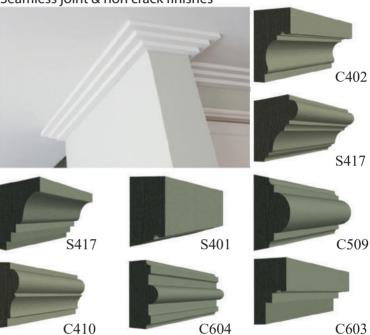
: 7.63kg/m Weight

Economical water-resistant fibrious gypsum solution.

Decorative cornice supply and install

Install with TPS Thin Bed Adhesive & TPS Bonding Agent

Seamless joint & non crack finishes



Fan hook & tenalised wood installation







Premium Service



- ✓ Stages Delivery For Bulk Order
- √ Save Space & Reduce Wastage
- √ Reduce Site Blockage



- ✓ Material mixing guidance
- ✓ Exclusive worker's material usage monitoring

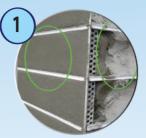
Supporting photo & video report (Upon customer approval)



- ✓ Personalised service for on site material cost calculations.
- ✓ Advise for better cost saving solutions.

TPS PRODUCTS

PVC CORNER BEAD PVC GROOVE JOINT



TPS Products A1, A2, A3, AGL, I2, I5 U10, U20, U25, U50

TPS Solution Perfect Alianment Cost Efficient **Reduce Repair Cost**

BLOCKLAYING BRICKLAYING



THIN BED ADHESIVES (N) **BATA CEMENT ADDITIVE BATA CEMENT 1.8 ADDITIVE**

Increase Workability Up To 20% **Excellent Adhesion** Cost Saving Up to 25%

PATCH UP COLUMN



BATA MERAH ADDITIVE BATA CEMENT ADDITIVE FIBREGLASS MESH

Reduces Crack Up To 90% **Excellent Adhesion** Cost Saving Up to 25%

INTERNAL PLASTERING



BATA MERAH ADDITIVE BATA CEMENT ADDITIVE MINYAK 338

Reduces Crack Up To 90% Improves Productivity By 50% Cost Saving Up To 50%

SKIM COAT



TPS Products

GREY BASE & FINISH WHITE BASE & FINISH

EXTERNAL RENDER



RENDER GREY PATCHING GREY PATCHING WHITE

Excellent Workability Water Resistant

CEILING



WHITE BASE & FINISH **MINYAK 338 WHITE**

TILING

THIN BED ADHESIVES (N) THIN BED ADHESIVES (P)

TPS Solution

Excellent Workability High Quality Surface **Dust Free Surface**

Excellent Workability Increases Productivity 25% Cost Saving On Painting **High Quality Finishes**

Multi Purpose Tiling System Long Lasting Durability **Excellent Adhesion**

for VIP Customers



Repeat order reminder Advised delivery date

Smooth construction progress with one-stop TPS solution



Personalised reporting service to inform customers



Emergency labour repair solution (Subject to availability)

TPS PLASTICISER SERIES

MINIMUM ENERGY. MAXIMUM PRODUCTIVITY



EXTRAORDINARY EXPERIENCE. PUSHED EVEN FURTHER



EXTRAORDINARY INVESTMENT. RETURNS START ON 1ST DAY WITH TPS

TPS BM / BC / BC 1.8	Competitors	No Additives
1 TPS + 1 Bag Cement + 6 Wheelbarrows Fine Sand 7 Wheelbarrow per mix Cost per Mix = RM35.50	2 Additives + 2 Bags Cement + 5 Wheelbarrows Fine Sand 6.5 Wheelbarrow per mix Cost per Mix = RM49	2 Bags Cement + 4 Wheelbarrows Fine Sand Cost per Mix = RM45
Cost Per = RM5.07	Cost Per Wheelbarrow = RM8.16	Cost Per Wheelbarrow = RM9.00

Save Up To 43.7%

(9.00-5.07)/9 x 100% = 43.6%

TPS Bata Merah TPS Bata Cement 2.0 TPS Bata Cement 1.8



With TPS

Without TPS

Up To 90% Crack Reduction

TPS BC 1.8 = Your Fast Dry Solution



Rainy Season



Wet & Humid Area



High Ground Area

TPS

Competitor







Highly Stable Polymer
Highly Concentrated Organic Plasticiser

Unstable & Short-Lived Polymer Low Quality Foam Type Additives

TPS BATA MERAH

Flagship additive for clay bricks plastering and bricklaying









✓ Specially Formulated For Pump



Spray Plaster Ready



✓ Reduce Hairline Crack Up To 90%



Excellent Workability

Spongier mortar, better bricklaying quality



Technical Data

Pot life 2-3 Hours Packing 40Kg (2Kg x 20 Packs) **Coat Coverage Mixing Ratio** (According to Mixing Ratio Above) Plastering 1 Pack TPS BM + 1 Bag OPC / PCC Cement (50kg) + 360Kg Sand + 60kg Water Min. 80 Square Feet for 1 inch Plastering Thickness 1 Pack TPS BM + 1 Bag OPC / PCC Cement (50kg) + 180Kg Sand + 30kg Water Bricklaying Min. 160 Square Feet for 1/2 inch Plastering Thickness Scratch Coat (Trials should be conducted to determine optimum mix.)

Application

Conventional Plaster Mixing











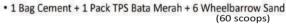
TPS Mixing



• 2 Bags Masonry Cement + 4 Wheelbarrow Sand (40 scoops)









Conventional Plaster Mixing









• 2 Bags Masonry Cement + 3 Wheelbarrow Sand (30 scoops)













1 Bag OPC / PCC Cement + 1 Pack TPS Bata Merah + 3 Wheelbarrow Sand (30 scoops)

TPS Mixing



Trials should be conducted to determine optimum mix. Excessive Dosage May Cause Retarding Effects To Cement Mortar

Above information is only for general guidance. It is impossible to give specific instruction for various site condition or to control the application.



















Valued Customers:



Malaysia







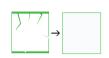
TPS BATA CEMENT

Flagship additive for cement brick plastering & bricklaying



✓ Specially Formulated For Mortar Pump





Coverage

✓ Reduce Hairline Crack Up To 90%



- ✓ Spongier Mortar
- **Better Bricklaving Quality**



Technical Data

Normal 40Kg (2Kg x 20 Packs) **Packing** Fast Dry 36Kg (1.8Kg x 20 Packs) Coat

80 Square Feet for 25mm Plastering Thickness 160 Square Feet for 12mm Plastering Thickness

(Approximate Based On Mixing Ratio Above)

• 2 Bags Masonry Cement + 4 Wheelbarrow Sand (40 scoops)

Pot life 2-3 Hours

Mixing Ratio **Plastering** Bricklaying

1 Pack TPS BC + 1 Bag Cement (50kg) + 360Kg Sand + 65kg Water 1 Pack TPS BC + 1 Bag Cement (50kg) + 180Kg Sand + 30kg Water Scratch Coat

*Trial mix should be conducted to determine optimum mix. **We strongly recommend to use only OPC or PCC Cement

Application

Conventional Plaster Mixing











TPS Mixing



• 1 Bag OPC/PCC Cement + 1 Pack TPS BC + 6 Wheelbarrow Sand (60 Scoops)

Use For





Conventional Plaster Mixing















+ 3 Wheelbarrow Sand (30 Scoops)

TPS Mixing

Use For





Excessive Dosage May Cause Retarding Effects To Cement Mortar

Above information is only for general guidance. It is impossible to give specific instruction for various site condition.























Cement additive for bricklaying & plastering

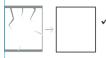




✓ Excellent Workability



- ✓ Increases Productivity
- Cost Saving Up To 20%



✓ Reduce Shrinkage Crack Up To 90%



Formulated For Mortar Pump



TPS A04A - Orange TPS A04 - Blue

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Packing	20Kg per Bag (100g x 200 Packets)	Pot Life	2-3 Hours
Storage Life	12 Months If Unopened & Stored In a Dry Place	Mixing Ratio	2 Bags Cement (100Kg) + 60 Scoops Sand (300Kg) + 1 TPS Blue/2 TPS Orange (Trial mix should be conducted to determine optimum mix.)

Application



• 2 Bags Masonry Cement + 4 Wheelbarrow Sand (40 scoops) • 2 Bags Masonry Cement + 1 Packet TPS Blue + 6 Wheelbarrow Sand (60 Scoops) 2 Packet TPS Orange

Use For





(Trial mix should be conducted to determine optimum mix.)

Do Not Use On Gypsum, Wood or Metal Substrates



















TPS GREENE

Additive For Bricklaying & Plastering





✓ Specially Formulated For Mortar Pump



Increases Productivity Up To 50%
Cost Saving Up To 40%



Product Code: A05





✓ Reduce Shrinkage Crack Up To 90%



Easy to Use **Excellent Workability**

Technical Data

1.5 Bag Cement (75Kg) + 60 Scoops Sand (300Kg) + 1 TPS Xtra Green 12 Months If Unopened & Stored In Cool & Dry Place **Mixing Ratio** Life (Trial should be conducted to determine optimum mix.) 20kg per Bag (100g x 200 Packets) Pot Life **Packing** 2 - 3 Hours

Application



• 2 Bags Masonry Cement + 4 Wheelbarrow Sand (40 scoops)

• 1.5 Bags Masonry Cement + 1 Packet TPS Green + 6 Wheelbarrow Sand (60 Scoops)

Use For





(Trial mix should be conducted to determine optimum mix.)

✓! Do Not Use On Gypsum, Wood or Metal Substrates

Above information is only for general guidance. It is impossible to give specific instruction for various site condition or to control the application.























TPS YELLO

Additive for plaster top coat & install corner bead





✓ Lighter & Easier to Use Increases Productivity By 50%



✓ 100% Replaces Lime



Reduce cement wastage Convert cement into skim coat



✓ Reduce Shrinkage Crack By 90%

Product Code: B01

Technical Data

Mixing Ratio Skim Coat	3 Packets TPS Yellow + 1 Bag OPC / PCC	Packing	20kg per Bag (100g x 200 Packets)
Patch Honeycomb	2 Packets TPS Yellow + 1 Bag Masonry Cement4 Packets TPS Yellow + 1 Bag Composite Cement	Pot Life	1-2 Hours
Install Corner Bear Screeding Top Coa Cement Marking	d .	Coverage Skim coat	(According to Mixing Ratio Provided) Touch Dry Wall : 320 Square Feet for 2mm thickness Dry Wall : 270 Square Feet for 2mm thickness
Install 1'x1' Tiles	1 Packets TPS Yellow + 10kg OPC + 20kg Fine Sand		
(Trial mix should l	pe conducted to determine optimum mix)		

Application



1. Mix 1.5-3 packets of TPS Yellow with 1 bag of new cement (50Kg).



2. Add half bag of mixture into 5-6kg of clean water.



3. Stir with electric mixer until creamy consistency. Use mixture after 3 minutes for best result.



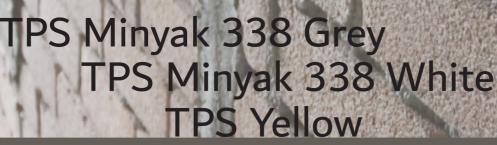
50% Harder Than Skim Coat 25% More Coverage (Touch Dry Skim) Reduce Cement Wastage

Better Adhesion

Reduce Shrinkage Crack Reduce Hollowness

Reduce Shrinkage Crack Reduce Hollowness

⚠ Do Not Use On Gypsum, Wood or Metal Substrates.



Up To 25% Wider. Faster. Cheaper

Competitor

24 Square Feet

30 Square Feet

TPS

Superior Workmanship

Competitor

TPS

1st layer application

Low Chalky Surface

Competitor

Chalky Surface

Affects Paint Adhesion

Affects Paint Color



Less Chalky Surface

Better Paint Adhesion

Consistent Paint
Color



TPS MINYAK 338

Plaster top coat for internal wall





Excellent Workability

High Quality Surface



✓ Minimize Hairline Crack By 90%



- Apply on Touch Dry
- Greater Cost Saving On Labour



TPS B03 - 338 Grey

TPS B04 - 338 White

Technical Data

Pot Life **Packing** 40Kg per Bag 3 - 4 Hours

Coat Coverage 40kg for 40m² at 1mm Thickness **Thickness Per Coat** 1mm - 2mm (Approximately)

Application



1. All concrete or cement surface must be clean, free from grease, dust, loose particles and others foreign materials that will affect adhesion.



2. Add 5-6kg of water into container first. Pour 20kg of TPS Minyak 338 into water.



3. Stir with electric mixer until creamy consistency.

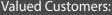


5. Apply on conventional plaster mortar while touch dry. Apply 1-2 layers with steel trowel or spatulafor best result.



TPS Minyak 338 can be used to install corner bead.

1 For overnight plaster, prewet surface before plastering.



















































TPS SKIM COAT WHITEEC

White skim coat for internal IBS, hollow block & plastered surface





- ✓ Lighter & Easier to Use
- ✓ Excellent Workability



Increases Productivity



✓ High Quality Surface ✓ Greater Adhesion



TPS C01 - White Base 112



TPS C02 - White Finish 113



Technical Data

Packing 40Kg per Bag Mixing Ratio 20Kg White Base + 7 Litre Clean Water 20Kg White Finish + 12 Litre Clean Water Base Coat: 14m² per layer Finish Coat: 60m² per layer Coverage (Approximately) Pot Life 3 - 4 Hours

Thickness Per Coat Base Coat: 1-3mm (Approximately) Finish Coat: 0.5-1.5mm Surface Thickness Recommendation:

Direct apply TPS Skim Coat Less than 5mm 5-12mm

Apply TPS Render Grey before TPS Skim Coat

Apply Cement Sand Plaster with TPS Plasticiser before TPS Skim Coat

Application



1. Make sure the surface is clean, free from grease, dust, and substances which affect adhesion.



12 - 20mm

2. Mix TPS White Base & Finish according to ratio above.



3. Apply base coat with steel trowel to patch up undulating formwork joints & small holes. Apply finish coat to smoothen & level the surface.



6. Finish surface can be painted, wallpaper or tiling.



Do Not Use On Painted Surface.

Above information is only for general guidance. It is impossible to give specific instruction for various site condition or to control the application.























TPS SKIM COAT WHITE PREMIUMP

White skim coat for internal & external IBS wall & plastered surface







Up To 5 Years Supply & Lay Warranty



- ✓ No Need Bonding Agent
- ✓ No Mixing Problem, Consistent Quality



TPS C01A - White Base 112 Premium TPS C02B - White Finish 112 Premium







Pot Life

✓ Scratch & Water Resistant Surface

Greater Adhesion

Technical Data

Packing	40Kg per Bag	Thickness Per Coat	
Mixing Ratio	20Kg White Base + 7 Litre Clean Water	(Approximately)	Finish Coat: 0.5-1.5mm
	20Kg White Finish + 12 Litre Clean Water	Surface Thickness	Recommendation:
Coverage	Base Coat: 14m² per layer	Less than 5mm	Direct apply TPS Skim Coat
(Approximately)	Finish Coat: 60m ² per layer	5-12mm	Apply TPS Render Grey before

ply TPS Render Grey before TPS Skim Coat

Apply Cement Sand plaster with TPS Plasticiser before TPS Skim Coat 12 - 20mm

Application



3 - 4 Hours

1. Make sure surface is clean, free from grease, dust, loose particles and other substances which affect adhesion.



2. For TPS White Base, add 6-7 litre of water into container. For TPS White Finish, add 10-12 litre of water into container.



3. Mix 20kg of TPS White Base / Finish with water.



Concrete Ceiling



5. Apply base coat steel trowel or spatula to patch up undulating formwork joints & small holes of substrate. Apply finish coat to smoothen & level the surface. Finish surface can be painted, wallpaper or tiling.



















TPS SKIM COAT GREYECO

Skim coat for IBS wall, plastered wall, cement board & hollow block wall





✓ Lighter & Easier to Use ✓ Excellent Workability

✓ Up To 90% Less Dust



Improved Durability Scratch Resistant



✓ Increases Productivity Up To 50% Greater Cost Saving On Labour

TPS D01 - Grey Base 225

12 - 20mm

TPS D02 - Grey Finish 226 TPS D02 - Spray Grey Base 225



Mixing Ratio

Technical Data

Packing 40Kg per Bag

20Kg Grey Base + 7 Litre Clean Water

20Kg Grey Finish + 12 Litre Clean Water 20Kg Spray Grey Base + 10 Litre Clean Water

Base Coat: 14m² per layer Finish Coat: 60m² per layer Coverage (Approximately)

Spray Coat: 12m per layer

Pot Life 3 - 4 Hours Thickness Per Coat Base Coat: 1-3mm (Approximately) Finish Coat: 0.5-1.5mm Spray Base Coat: 1-4mm

Surface Thickness Recommendation:

Less than 5mm Direct apply TPS Skim Coat

5-12mm Apply TPS Render Grey before TPS Skim Coat

Apply Cement sand plaster with TPS Plasticiser before TPS Skim Coat

CONVENTIONAL



1. Make sure surface is clean, free from grease, loose particles and other substances which affect adhesion.



Application

2. Mix TPS Grey Base & Finish according to ratio above.



3. Apply base coat to patch up undulating formwork ioints & small holes. Apply finish coat to smoothen and level the surface.

TPS SPRAY SYSTEM



1. Spray TPS Grey Base Spray to surface.



2. Trowel with wide filling knife or leveling knife to partially level the surface and reduce bubble hole on surface.



3. Polish with TPS Sander the next day to smoothen surface. Patch up surface when required.



4. Spray water on skim coat surface to remove dust and to give a smooth and clean surface.



Do Not Apply On Painted Surface

Above information is only for general guidance. It is impossible to give specific instruction for various site condition or to control the application.









































TPS SKIM COAT GREY PREMIUM PRO

Weather resistant premium quality skim coat for any surface









- Up to 5 Years Supply & Lay Warranty
- Very High Quality Finish



- ✓ Excellent Weather Resistant
- ✓ Excellent UV Resistant



Pac

Mix

Coverage

(Approximately)

- ✓ Min. 95% Less Dust ✓ 3X Greater Adhesion Bond Strength ✓ High Tolerance Shrinkage & Expansion



TPS D01A - Grey Base 225 Premium





TPS D02A - Grey Finish 226 Premium



A STATE OF THE STA

Technical Data

cking	40Kg per Bag	Thickness Per Coat	Base Coat: 1-3 Finish Coat: 0.
ixing Ratio	20Kg Grey Base + 7 Litre Clean Water 20Kg Grey Finish + 12 Litre Clean Water	(Approximately)	
	Zong Grey i mon . 12 Entre cican water	Surface Thickness	Docommondo

Base Coat: 14m² per layer Finish Coat: 60m² per layer 5-12mm

Pot Life 3 - 4 Hours

3mm 0.5-1.5mm

Recommendation: Less than 5mm Direct apply TPS Skim Coat 12 - 20mm

Apply TPS Render Grey before TPS Skim Coat Apply Cement sand plaster with TPS Plasticiser before TPS Skim Coat

Application



1. Make sure surface is clean, free from grease, loose particles and other substances which affect adhesion



2. Mix TPS Grey Base & Finish according to ratio above.



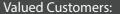
3. Apply base coat to patch up undulating formwork joints & small holes. Apply finish coat as second coat to smoothen and level the surface.



4. Finish surface can be painted, wallpaper or tiling.























TPS PATCHING GREY 556

Thin Render for Hollow Block, Plastered & IBS Wall







- ✓ Lighter & Easier To Use
- ✓ Improved Workability
- ✓ Improves External Plastering Finishes Quality/Reduce Waviness



- Improved Productivity Up To 50%
- Cost Saving On Labour



- New & Improved Formula
- Long Lasting Durability





Technical Data

Packing	40Kg per bag	Coat Coverage	40Kg for 12m ² per coat
Pot Life	3 - 4 hours	Coat Thickness	2mm - 5mm per layer

Application



1. All concrete or cement surface must be clean, free from grease, loose particles and materials which affect adhesion.



2. Add 5-6kg of water into the container first. Next, add 20kg of TPS Patching into water.



3. Stir with electric mixer until creamy consistency.



4. It's sprayable plaster or apply manually with a steel trowel. Apply first coat for patching up undulating surface up to 1-4mm thick.



5. Apply second coat to level the surface and finish to 5-8mm thick.



6. As conventional plastering, TPS Patching always finished with sponge finish.

Do Not Use On Painted Surface.

Above information is only for general guidance. It is impossible to give specific instruction for various site condition or to control the application.

























TPS PATCHING WHITE SERIES

White Color Thin Render For IBS & Plastered Wall





- ✓ Lighter & Easier To Use
- ✓ Better Adhesion



- ✓ Improved Productivity Up To 50%
- ✓ Cost Saving On Paint & Labour



- ✓ Brighter Paint Color
- √ Improves External Plastering Quality
- ✓ Long Lasting Durability



TPS E02 - Patching White 557 TPS E03 - Patching White WP 558

PRO

Technical Data

Packing40 Kg per BagCoat Coverage40 Kg for 12m² Per Coat

Pot Life3 - 4 HoursMax Thickness2-5mm per layer

Application



Wall surface must be clean, from grease, dust and other materials that will affect adhesion.



 $2. \ Firstly, add 5-6kg \ of \ water into \ container.$ Secondly, mix 20kg of TPS Patching White with water.



3. Stir with electric mixer until creamy consistency.



 Apply first coat for patching up undulating surface.
 Apply second coat to level the surface and finish to 4mm thick.



 For repair on painted surface, apply first coat to covers hole / crack and flatten surface. Apply second coat to level the surface and finish to 4mm thick.



6. Apply wet sponge on **TPS Patching White** to produce coarse textured surface.

Recommended On External Wall. For Patching White 557, Do Not Use On Painted Surface













TPS CHOP 555PRO

Surface preparation for plaster/render on beam, column and IBS wall





✓ Just Add Water Very Easy to Use

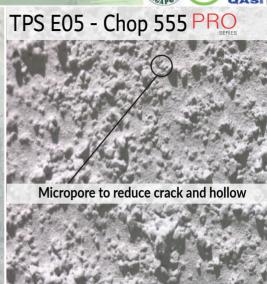


- ✓ Improved Productivity Up To 50%
- ✓ Cost Saving On Labour



- ✓ Water & UV Resistant
- ✓ Long Lasting Durability





Technical Data

Packing 20Kg per Bag

Coat Coverage 20Kg for 15m² at per layer

Pot Life 1 Hour

Coat Thickness 5mm - 10mm per layer

Application



1. Firstly, add 5-6kg of water into container. Secondly, mix 20kg of TPS Chop with 6kg water.



2. Stir with electric mixer until creamy consistency.



3. Apply on surface with paint roller.

	TPS Chop (20kg)	Site Mix Chop (115kg)	Site Mix Chop (115kg)
Mixing + Water Only		OPC + Render + Bonding Agent + Water	OPC + Coarse Sand + Bonding Agent + Water
Cost	RM40*	RM211.75	RM190.00
Coverage (Square Feet)	150 sf	500 sf	500 sf
Reduce Wastage & Garbage	✓	х	х
Consistent Quality	✓	х	х
Cost Per Square Feet	0.27	0.44	0.40

Cost Saving Up To **50%**

*Bulk Order











TPS RENDER GREY 553

High quality water resistant render for IBS & plastered wall Can be used to patch up concrete





- ✓ Lighter & Easier To Use
- ✓ Improves External Plastering **Finishes Quality**



- Improved Productivity Up To 50%
- **Cost Saving On Labour**







Technical Data

Packing	40Kg per Bag	Coat Coverage	40Kg for 8m ² Per Coat
Pot Life	3 - 4 Hours	Thickness Per Coat	3mm - 9mm

Application



1. All concrete or cement surface must be clean, free from grease, loose particles and materials which affect adhesion.



2. Add 4kg of water into the container first. Next, add 20kg of TPS Render Grey into water.



3. Stir with electric mixer until creamy consistency. Add extra water if necessary.



4. Apply first coat to patch up undulating surface. Apply second coat to level surface and finish to 4-8mm thick.



5. As conventional plastering, TPS Render Grey always finished with sponge finish.





































TPS THIN BED ADHESIVE NORMAL 667 ECO PREMIUM 668 PRO

Adhesive to install tiles, hollow & AAC blocks, bricks & precast unit

Product Code: C1T Normal F01 C2TE Premium F02







Technical Data

Packing	40Kg 20Kg	Open Time	15-30 Minutes
Colour	Light Grey	Coat Coverage for 40kg (Approximate)	AAC Block : 19m² for 100mm block at 2mm thickness Tiles : 100 piece 1' x 1' tile
Mixing Ratio	20Kg Thin Bed Adhesives + 6kg Clean Water	,	18 piece 2' x 2' tile 2mm - 20mm

Application





/ Do Not Use On Gypsum, Wood, Metal Substrates or Painted Surface

Above information is only for general guidance. It is impossible to give specific instruction for various site condition or to control the application.











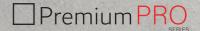








TPS WATERPROOF Normal ECO Premium PRO SERIES



General cementitious waterproofing for RC slab, balcony, toilet, swimming pool







Excellent UV & Water Resistance



Excellent Bonding Property



- 100% Pure Waterproof Polymer
- No extra water added / dilution





Technical Data

5Kg Waterproof + 20Kg Waterproof Cement Packing

Styrene Acrylic Latex

Thickness Per Coat 1-3mm **Product Coverage** (Approximate) Recommended Layer

200-300 Square Feet Per Layer

Bathrooms, terraces and balconies: 2 cross layers For waterproofing coating up to 1m water head: 2 cross layers For waterproofing coating more than 1m water head: 3 cross layers

Application



1. All concrete or cement surface must be clean, free from grease, dust, loose particles and others substances that will affect adhesion



2. Prewet the surface with water for best result. Clean up excess water before applying waterproof. Do not apply too much water (ponding) when pre-wet surface.



2. Mix 5kg TPS Waterproof with 15-20kg of waterproof cement. Add 20% of water (1kg) when mix with 1 bottle of TPS waterproof.



3. Stir with electric mixer until homogenous blend is achieved.



5. Apply 1st coat with bristle brush or broom. Application must be done in perpendicular directon (one direction). Apply 2nd coat when 1st coat is touch dry.

















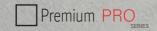








TPS Bonding Agent Normal ECO Premium PRO SERIES



Admixture to greatly improved bond, tensile and flexural strength and durability





Excellent Water & UV Resistance



- 100% Original
- No Extra Water Added (Dilution)







- **Excellent Bonding Property**
- Perfect for Concrete & Cement Substrate

Technical Data

Binder Styrene Acrylic Latex Thickness Per Coat 1-3mm

Min. 30 Minutes **Packing** Pot Life □ 20Kg

Application



1. Ensure application surface is clean and free from grease, dust, loose particles and others substances that affect adhesion.

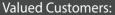


2. Mix TPS Bonding Agent with water first.



3. After that, add TPS Product depending on application. Stir with electric mixer until homogenous consistency is achieved.











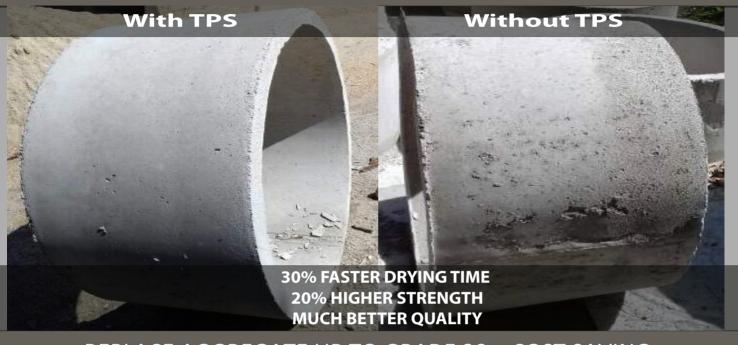






TPS SUPERPLASTICISER

REDUCE HONEYCOMB = BETTER CONCRETE QUALITY



REPLACE AGGREGATE UP TO GRADE 20 = COST SAVING



FLEXIBLE IBS CONCRETING

SMOOTHER & FASTER PUMP FLOW



TPS SUPERPLASTICISER





- √ Flexible Concreting Hour
- √ Highly Recommended for Small Area Concreting
- ✓ Cost Saving Up To 30% (From Material, Productivity, Handling & Hacking)

N/mm²



- ✓ Increases Cement Strength
- Reduce Water 10-20%, Faster Drying Time

Product Code: A06

Product Code: A06A

Technical Data

Colour	White	Mixing Ratio Bricklaying	Powder : 0.2-0.4% of total cement weight Liquid : 0.4-0.8% of total cement weight 100g TPS Superplasticiser (SP) + 1 Bag Ordinary Portland Cement (50kg) + 4 Wheelbarrow Sand		
Shelf Life			100g TPS SP + 1 Bag Ordinary Portland Cement (50kg) + 3 Wheelbarrow Sand		
Packing Liquid Powder	5Kg per Bottle / 1000Kg per IBC 20Kg per Bag (100g x 200 Packets)	Grade 15 Grade 20	100g TPS SP + 1 Bag OPC (50kg) + 2 Wheelbarrow Coarse Sand + 2 Wheelbarrow Fine Sand 200g TPS SP + 1 Bag OPC (50kg) + 2.5 Wheelbarrow Coarse Sand + 0.5 Wheelbarrow Fine Sand		
Pot Life	1-2 Hours	Grade 25	200g TPS SP + 1 Bag OPC (50kg) + 1.5 Wheelbarrow Coarse Sand + 0.5 Wheelbarrow Fine Sand *Above dosage are in powder form. Liquid form will need double dosage to achieve optimum result. **Trial mix should be conducted to determine optimum mix		

Application

















PVC CONSTRUCTION ACCESSORIES

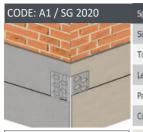
Excellent Alignment

Cost Effective

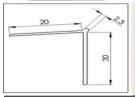
Perfect Angle

Efficient

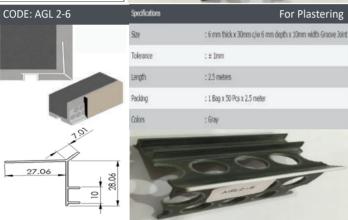


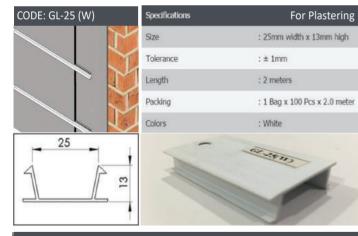


Specifications	For Skim Coat
Size	: 2mm thick x 20mm x 20mm
Tolerance	: ± 1mm
Length	: 2.2 meters
Packing	: 1 Bag x 100 Pcs x 2.2 meter
Colors	; Gray

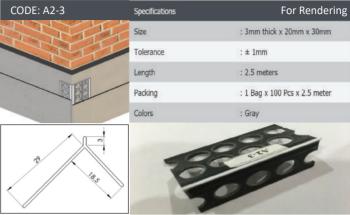


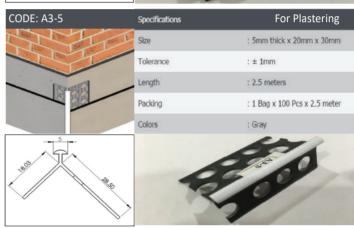


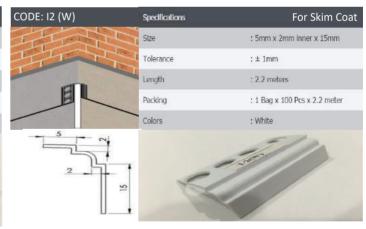


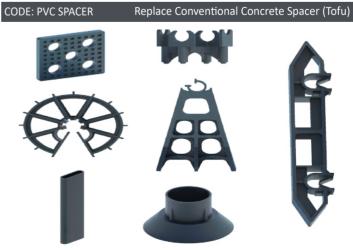












A-Angle Corner Bead

Best Use With TPS Yellow

ATTENTION TO DETAIL THAT MATTERS

Competitor

- X Low Quality Grip Line
- X Mostly Without White Guide Line
- X Low Quality Recycled Material

A-Angle

- ✓ 50% More Grip Line
- √ 20% Better Adhesion
- ✓ High Quality Recycled Material

SERIOUS DESIGN

Competitor

X No Grip

X Very Few Punched Hole

RESPONSIBLE PACKING

Competitor

X Low Quality Fragile Packing

X Low Shelf Life X Scratches & Breaks Easily

A-Angle

- ✓ Additional Grip, Better Adhesion & Productivity
- ✓ Maximised Punched Hole, Greater Adhesion
- ✓ SIRIM Tested, ISO Certified

A-Angle

- Responsible High Quality Pandle with care
- ✓ Longer Shelf Life, Reduced Wastage

Handle with care

Handle with care

Handle with care

37

TPS FIBER MESH

*OEM Service Available



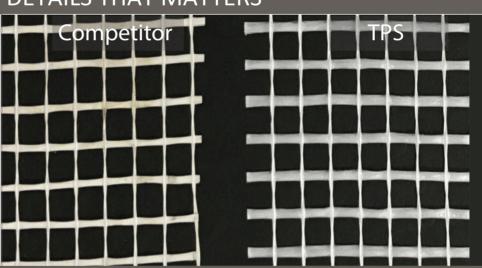
AHEAD OF COMPETITON



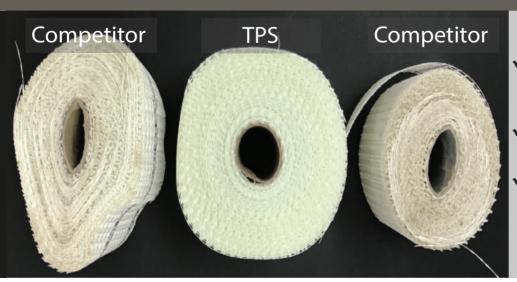
- ✓ High Quality Packing
- ✓ 5" Mesh, Perfect for Column Crack Protection
- ✓ High Gloss Industry Grade Material

DETAILS THAT MATTERS

- ✓ Alkali Resistance Coating Heat Resistance
- ✓ High Tensile Strength
- ✓ Perfect Alignment Easy to Use Increases Productivity



WHEN AESTHETIC MEETS USABILITY



- ✓ Extra Strong Paper Core Prevents Bending
- ✓ Longer Shelf Life
- ✓ Responsible Packing

High quality fiberglass for cracks prevention on construction joints

Product Code:

Fibre Tape 2": J01 Fibre Mesh 5": J02 Fibre Mesh 1m: J03



Lighter & Easier To Use Than Wire Mesh



- ✓ Improved Productivity Up To 50%
- Cost Saving On Labour



- ✓ Improves Plastered Joint Quality
- ✓ Long Lasting Durability



Technical Data

Colour

Fibre Type

Gloss White

Packing

Coating

Fibreglass Tape : 2 Inch x 50 Meter Per Roll

1 Meter x 50 Meter Per Roll

Fibreglass Mesh: 5 Inch x 50 Meter Per Roll

Special Polymer Dispersions Alkali Coating

1 Meter x 50 Meter Per Roll

Application

Fibreglass



1. Patch up gap with 1 layer of TPS Render / TPS Patching / conventional plaster.



2. Apply TPS Fibre Mesh on plastered concrete joint & brick.

TPS Fibre Tape

1. Install TPS Fibre Tape on crack or plasterboard joint.



2. Apply TPS Stopping on TPS Fibre Tape



1. Install TPS Fibre Tape (1m) on precast concrete coping.



2. After curing, coping with TPS Fibre Tape is more durable, lightweight & high tensile strength.

- ✓ Reduce Crack Up To 90%
- ✓ Better Adhesion On Joint Plastering

Without Fibre Mesh





















TPS CRACK SEALER PROPERTY OF THE SERIES

Repair for internal & external hairline & movable crack

Product Code: TPS G05



Water based, Environment Friendly



- / Excellent UV Resistance
- Waterproof



Excellent Chemical Resistance



User Friendly, Stick On Any Surface



Technical Data

Colour	Milky White	Coat Coverage	On rough surface: 1.4m²/kg for 2 coats On smooth surface: 2.7m²/kg for 2 coat	
Thickness Per Coat	0-1mm	(Approximate)		
Packing	5 Kg 1 Kg	Tensile Strength (ASTM D412)	>441 Nm/cm²	
Solid Content	>60% By Weight	Elongation (ASTM D412)	>196%	
Application				

For crack less than 1mm



1. Make sure is surface is clean, free from grease, dust, loose particles and others substances that will affect adhesion.



2. Pour TPS Crack Sealer into a smaller container for easier work.



3. Apply 1st coat on the application surface. Leave to dry for approximately 2 hours before applying second coat for best result.

For crack more than 1mm







For cracks larger than 1mm. Always patch up with TPS White Finish / TPS Grey Finish before using TPS Crack Sealer



















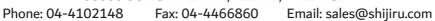




VIVO RAISER SDN BHD (920807-P)

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

SALESMAN TPS DEMO FORM





Date :					
Company :		_			
Site:					-
					-
Kepala Plasterer Name :					-
					-
Demo For :		Bricklaying	Plastering		Skim Coat
		Others :		,	
TPS Product :					_
Cost E	BEFORE Using TPS		Cost AF	TER Using TPS	
	<u>Quantity</u>	<u>RM</u>		<u>Quantity</u>	<u>RM</u>
Cement :			Cement :		
Sand :			Sand :		
Additives (If Any) :			Additives (If Any) :		
Total Cost :			Total Cost :		
	Total S	Saving:	•		•
Ubat TPS: Lekat di Tiang / Beam: Shrinkage crack:	Boleh Jimat Ce Lebih Lekat / Banyak / Sedi	Sama Lekat	i Sama Cement		
(Visual)	, , , , , , , , , , , , , , , , , , , ,	·			
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(Visual) Result report : Comment :	·				
(Visual) Result report : Comment : Demo Conducted By	Acknow	rledged By	Acknowledged By		
(Visual) Result report : Comment :	·		Acknowledged By Project Manager Name		

H/p No. :

H/p No. :

CUSTOMER ORDER FORM

PHONE NO: 04-410 2148 ATTN:

FAX NO : 04-446 6860 H/P : 019-417 5781 / 017-200 9128 / 017-506 3128

LIVIAIL . 3a	ies@snijira.com		JALES PERSON .			
Product Code	Itam Description	Type / Model	Docking	Order	Unit Price	Total / DNA \
	Item Description	Model	Packing	Quantity	(RM)	Total (RM)
TPS A01	TPS Bata Merah	Namaal	40kg/Dog			
TPS A02	TPS Bata Cement	Normal Fast Drag	40kg/Bag			
TPS A03	TDC Dlug	Fast Dry				
TPS A04	TPS Blue	 	20kg/Dog			
TPS AOS	TPS Green	Devedor	20kg/Bag			
TPS A06	TPS Superplasticier	Powder	Flor/Pottle			
TPS A07	TDC Valley	Liquid	5kg/Bottle			
TPS B01	TPS Yellow	Crov	20kg/Bag			
TPS B03	TPS Minyak 338	Grey	-			
TPS B03A		White	-			
TPS D01	TPS Grey Base 225	Normal	+			
TPS D01A		Premium	+			
TPS DO2	TPS Grey Finish 226	Normal	-			
TPS D02A		Premium	-			
TPS CO1	TPS White Base 112	Normal	-			
TPS CO1A		Premium	40kg/Bag			
TPS CO2	TPS White Finish 113	Normal	-			
TPS CO2A		Premium	-			
TPS E01	TDC Databina Cuar	Grey	-			
TPS E02	TPS Patching Grey	White	-			
TPS E03	TDC D d FF2	White (WP)	-			
TPS E04	TPS Render 553	Grey	+			
TPS F01	TPS Thin Bed Adhesives	Normal	-			
TPS F02		Premium				
TPS G01A		Normal				
	TPS Waterproof		1 Bottle 5Kg Waterproof + 1			
TPS G01B	·	Premium	Bag 20Kg Cement			
TPS G03	Nort					
TPS G04	TPS Bonding Agent	Premium	5kg/Bottle			
TPS J01	TPS Fibre Tape	Tremium	5cm x 50m /roll			
TPS J02	TPS Fibre Mesh		12.5cm x 50m / roll			
· - • • •	PVC Corner Bead					
	PVC Groove Joint					
	Waterstop					
Other						
	1		1	TOTA	L (RM)	
Deliver To			Site PIC :		\	
הפוואפו ו0	•		-			
			Site Contact Number :			
		Request	ted & Approved By :			
Authorised	Signature & Company Stam					
			Name :			
			Designation :			

H/P

Date:_

TPS PLASTICISER 4MPRC

Flagship product for spray plaster

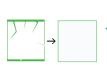




✓ Increase Productivity By 200%



✓ Specially Formulated for Spray Plaster



Coverage

Reduce Crack Up To 90%





- **Spongier Mortar**
- ✓ Better Bricklaying Quality



Technical Data

Packing 30Kg (1.5Kg x 20 Packs) Coat (According to Mixing Ratio Above)

Min. 80 Square Feet for fifth Plastering Thickness Min. 160 Square Feet for 1/2 inch Plastering Thickness

2-3 Hours Pot life

Mixing Ratio **Plastering** Bricklaying Scratch Coat

1 Pack TPS 4M + 1 Bag OPC / PCC Cement (50kg) + 300Kg Sand + 60kg Water 1 Pack TPS 4M + 1 Bag OPC / PCC Cement (50kg) +180Kg Sand + 35kg Water

(Trial mix should be conducted to determine optimum mix.)

Application

Conventional Plaster Mixing

















•2 Bags Masonry Cement + 4 Wheelbarrow Sand (50 scoops)

1 Bag Cement + 1 pack TPS 4M + 50 scoops sand (300kg)

Use With







Conventional Plaster Mixing















•2 Bags Masonry Cement + 3 Wheelbarrow Sand (36 scoops)

• 1 Bag OPC / PCC Cement + 1 Pack TPS 4M + 30 scoops sand (180kg)

Use For

(Trials should be conducted to determine optimum mix.)





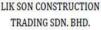
/! Use Only According to Recommended Dosage. Excessive Dosage May Cause Retarding Effects To Cement Mortar Above information is only for general guidance. It is impossible to give specific instruction for various site condition.























Departmental Contact

Sales +6019 417 5781 sales@shijiru.com

Project +6016 526 9148 project@shijiru.com Account +6019 559 6705 account@shijiru.com

Purchasing +6019 412 5148 purchasing@shijiru.com HR +6012 766 9148 hr@shijiru.com

Maintenance +6012 914 8455 maintenance@shijiru.com

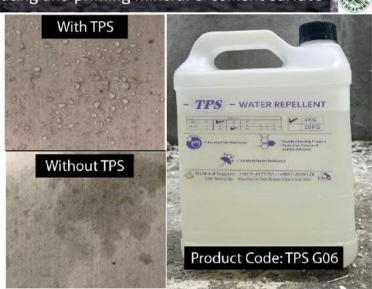
TPS WATER REPELLENT General purpose water repellent for impregnating and priming mineral & cement surface



- ✓ Excellent UV & Water Resistant
- Up to 7 Years Protection



Breathable Surface (Penetrated Water Will Evaporate)



Technical Data

Packing	4kg 16kg	Product Coverage (Approximate)	2m² per kg on plastered surface per layer 9m² per kg on tile surface per layer	
Binder	Mixture of Silane and Siloxane	Recommended Layer	Minimum 2 Cross Layers	
Shelf Life	18 Months		*3 Layers and above will have tacky effect	

Application



1. Surface must be clean, free from grease, dust, loose particles and others substances that will affect adhesion.



2. Pour product into smaller container for easy application.



3. Apply with roller or spray machine. Can apply even the surface is damp or moist.



4. When 1st layer is dried up, immediately apply 2nd layer at cross pattern to ensure maximum protection.



