

# TPS

TOP PLASTERING SOLUTION



テクノボンド  
TECHNOBOND



SHIJIRU SDN BHD

SPRAY PLASTER SKIM COAT PLASTERBOARD CEILING



VIVO RAISER SDN BHD

PLASTER ADDITIVE SKIM COAT RENDER WATERPROOF TILE ADHESIVE  
FIBREGLASS CORNER BEAD FORMWORK SPACER MORTAR PUMP

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# 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

# WHY CHOOSE US

## IN-HOUSE MATERIAL MANUFACTURING



Automated industry 4.0 production system to ensure our customer receive highest possible quality.

Made by Malaysian, proud to be Malaysian.



## IN-HOUSE PROJECT TEAM



## IN-HOUSE CLASSIC TEAM



## IN-HOUSE REPAIR TEAM



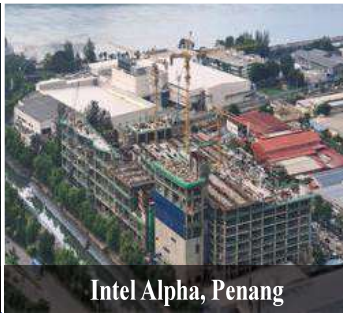
## IN-HOUSE MACHINERY TEAM



# SUPPLY & INSTALL TRACK RECORD



**Arte S Residences, Penang**



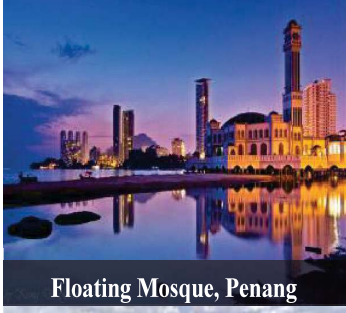
**Intel Alpha, Penang**



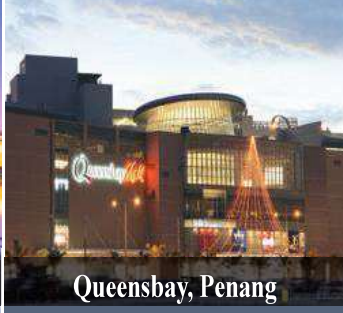
**Setia V Residences, Penang**



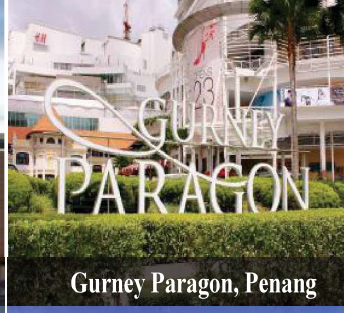
**Motorola, Penang**



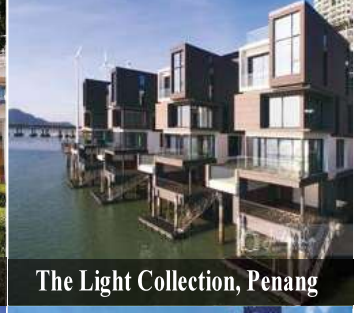
**Floating Mosque, Penang**



**Queensbay, Penang**



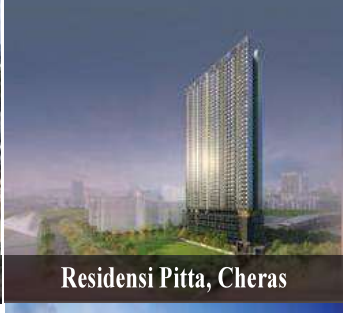
**Gurney Paragon, Penang**



**The Light Collection, Penang**



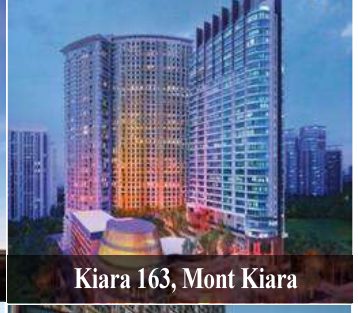
**Beacon Hospital, PJ**



**Residensi Pitta, Cheras**



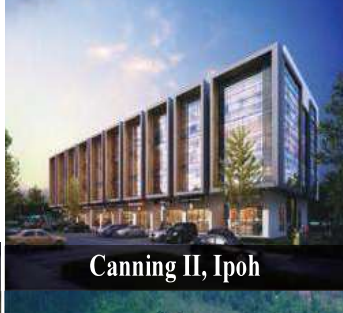
**Residensi Brickfield, KL**



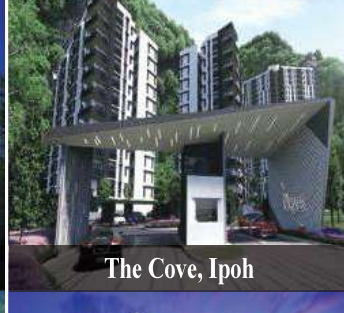
**Kiara 163, Mont Kiara**



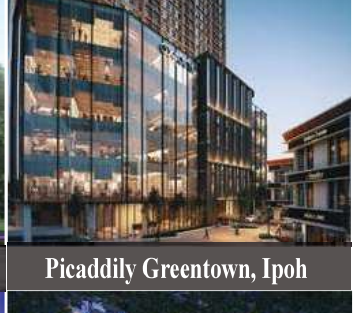
**KJM, Perlis**



**Canning II, Ipoh**



**The Cove, Ipoh**



**Picaddilly Greentown, Ipoh**



**Residensi TNB Cameron Highland, Pahang**



**PPR Kuala Nerus, Terengganu**



**Alwaqf, Kelantan**



**Tijani Raja Dewa, Kelantan**



**La Casa Lunas, Kedah**



**Bukit Banyan, Kedah**



**Bangi Avenue  
Commercial Hub, Selangor**



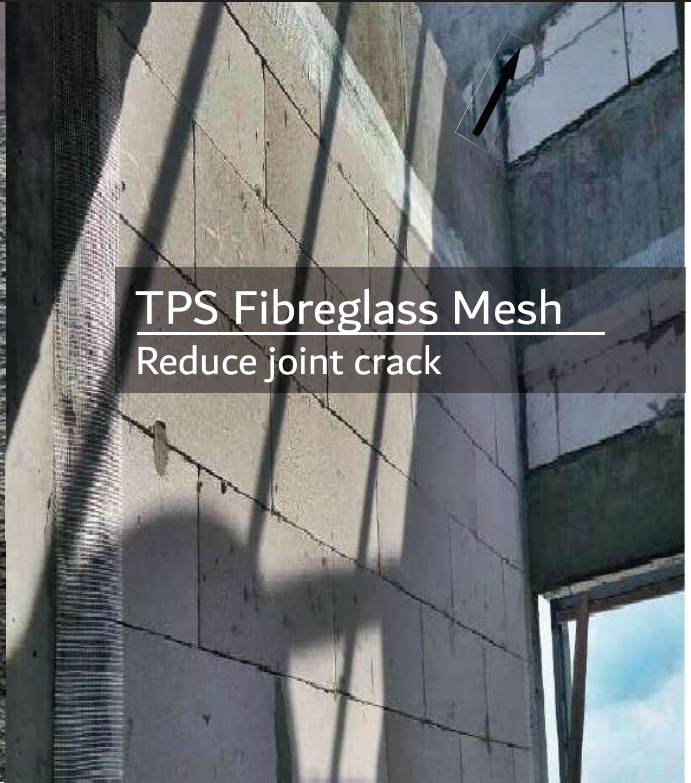
**Eco Majestic, Selangor**

# OUR SERVICES - SPRAY PLASTER

## TPS SPRAY SYSTEM



**Lightweight Spray Gun**  
 Increase spray coverage  
 Reduce staging erection

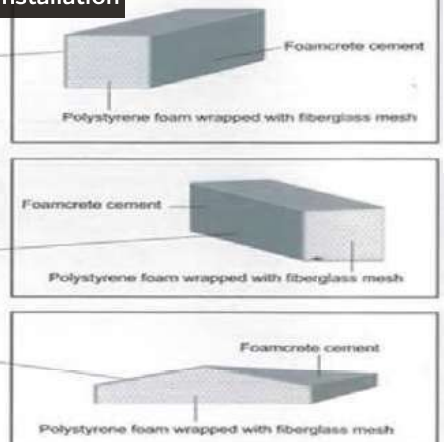


**TPS Fibreglass Mesh**  
 Reduce joint crack



**Aluminium Scraper**  
 - Corner Alignment  
 - Inner Alignment  
 - Plaster Leveling

### Lightweight moulding / Coping Installation



# OUR SERVICES - SKIM COAT



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



TPS Skim Coat can be trowel with wide filling knife



TPS Skim Coat is sprayable on any surface.



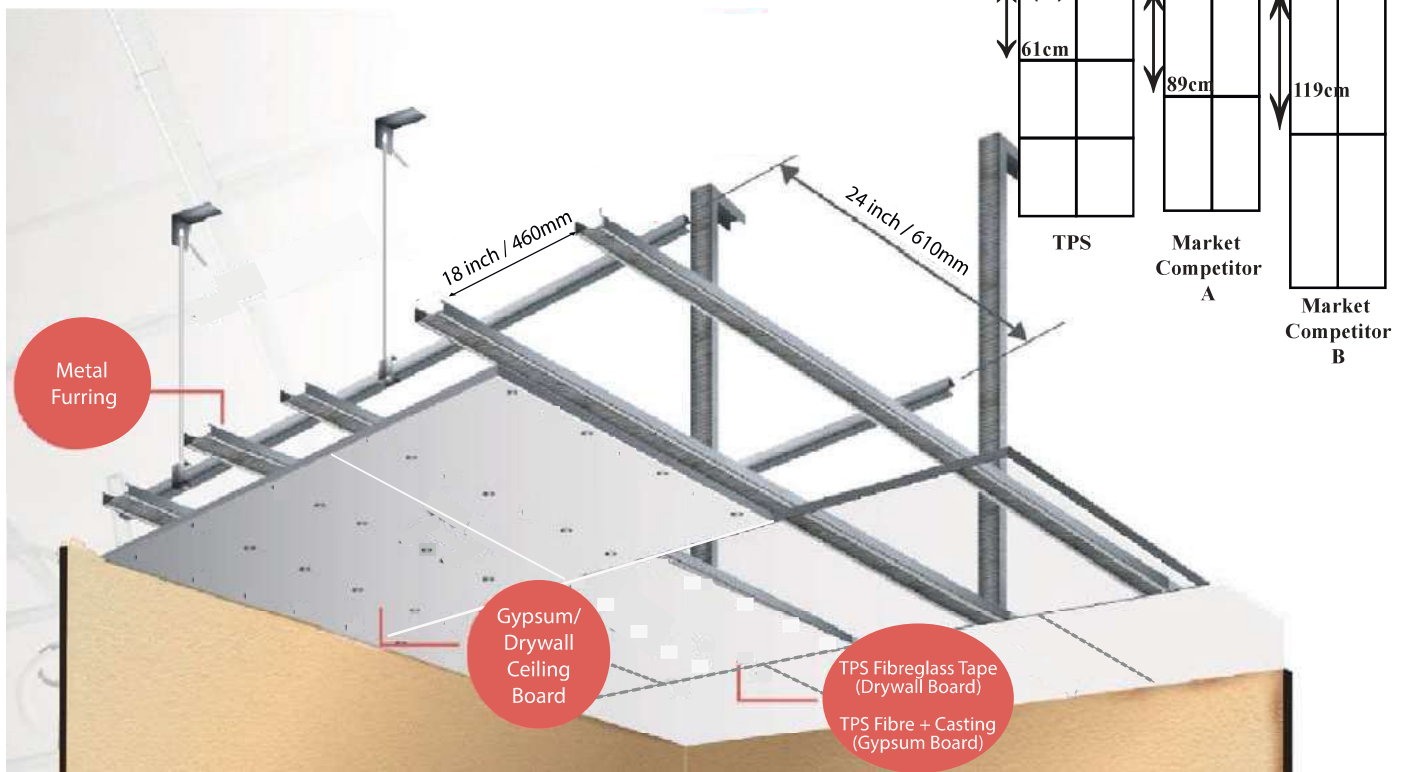
Can be polish with TPS Sander the next day to smoothen surface. Patch up surface when required.

# OUR SERVICES - PLASTERBOARD CEILING

Supply & install plasterboard ceiling for industrial & residential projects.



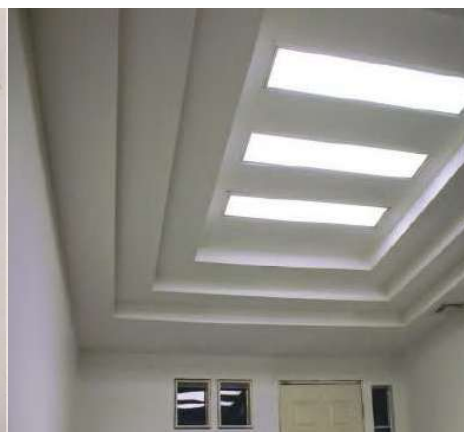
Up to 50% Stronger Plaster Ceiling System



Rust Resistant  
0.30mm GI Zinc

L-box design

Fan hook + Tenalised wood  
Installation



# OUR SERVICES - MACHINERY SALES & RENTAL

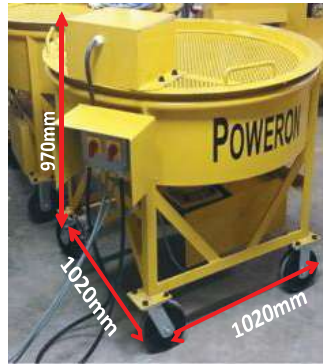


## EXTRA LARGE MIXER



3hp  
415V  
3phase  
  
Capacity  
390L  
  
Output  
±5m<sup>3</sup>/h  
  
Weight  
180kg

## ROUND HOPPER



1hp  
415V  
3phase  
  
Capacity  
220L  
  
Weight  
140kg

## MORTAR PUMP



5hp  
415V  
3phase  
  
Output  
±3.5m<sup>3</sup>/h  
  
Weight  
320kg



7.5m Delivery Tube  
#38mm



4 Core Wire  
45 meter



Retaining Ring & Rubber  
#38mm



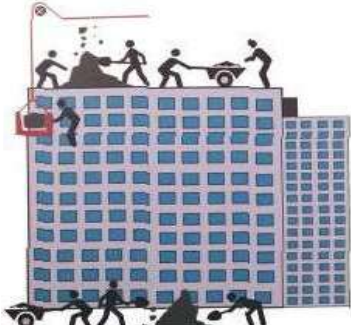

Sponge



Extruding Tube #38mm



Hopper Tube  
1.5m #38mm

CONVENTIONAL SYSTEM	MORTAR PUMP SYSTEM
 <p>Manual Hand Mixing  Inconsistent Quality  6 - 10 manpower for mixing and delivery</p>	 <p>Electrical Mixing  Double Mixing (Mixer + Hopper)  3 manpower for mixing &amp; delivery</p>

## Power Requirement

3 Phase Electrical Supply

415V, 3 phase  
ELCB = 30A

Waterproof Switch Box

Distance between switch box and machines = <30m



Generator Set (Recommended)  
Min 25kVA power generator

Distance between generator  
& machines = <30m



## ELECTRIC PAN MIXER



3 Phase

- Inverter Protection
- Big Volume 390L

Single Phase

- Economical
- Portable

## MOLEN MIXER



Electric 3 Phase Model  
Diesel Model

## AIR COMPRESSOR



Single Phase  
5 hp



Diesel 5 hp

## PAINT SPRAY MACHINE



3L / Min



20L / Min



10L / Min

## DIESEL GENSET 37 KVA

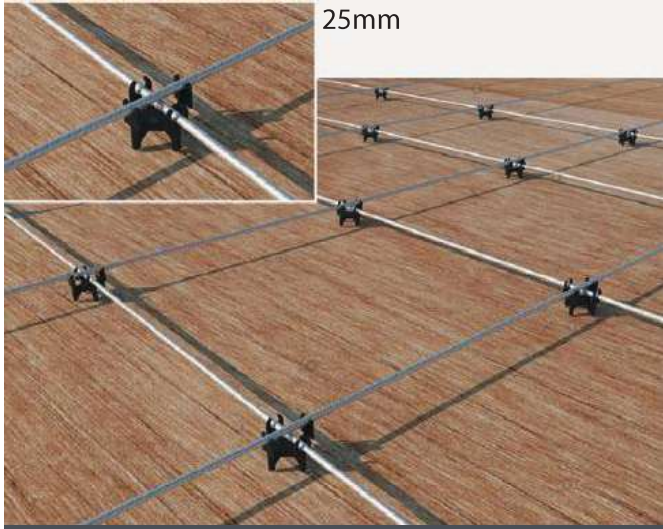


## ELECTRICAL WALL POLISHER

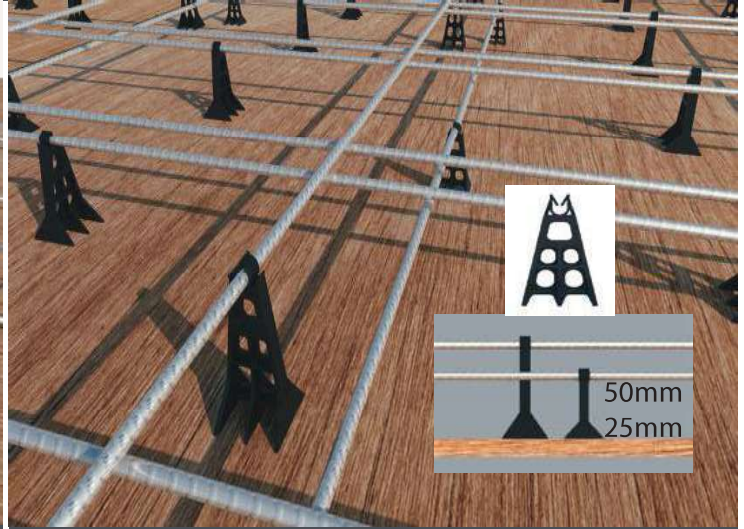


# PVC CONSTRUCTION ACCESSORIES

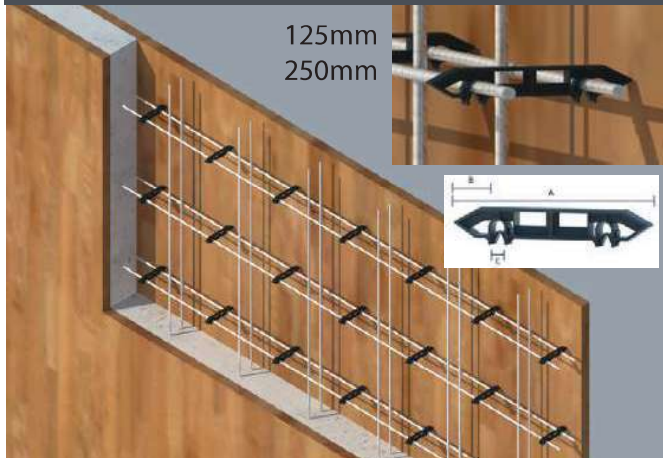
BAR CHAIR



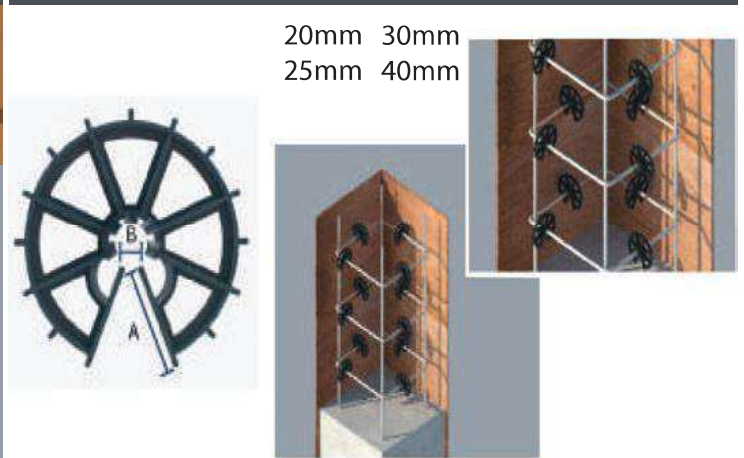
HEAVY DUTY BAR CHAIR



WALL SPACER

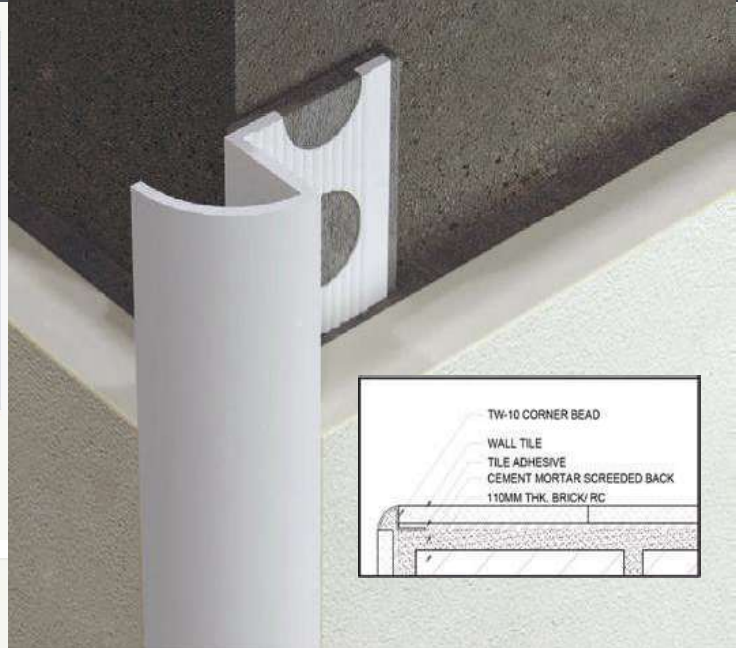
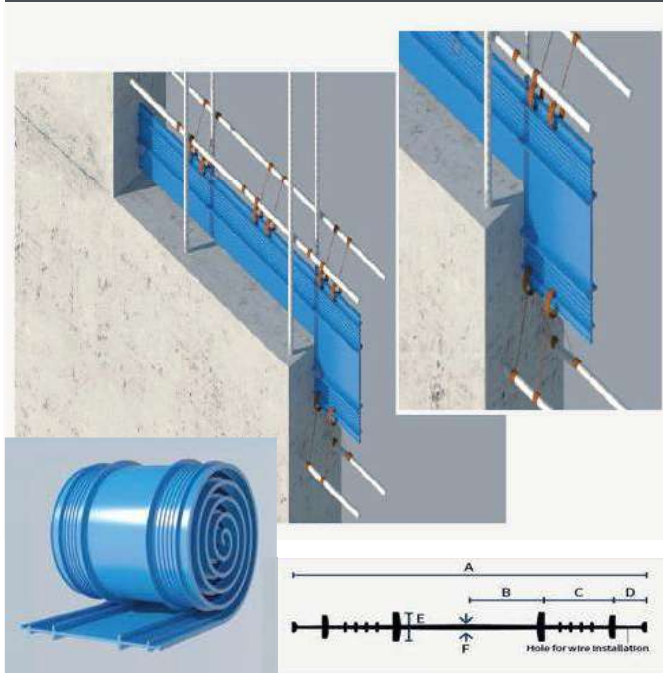


WHEEL SPACER



WATERSTOP

CODE: TW / TG For Tiling Groove Joint

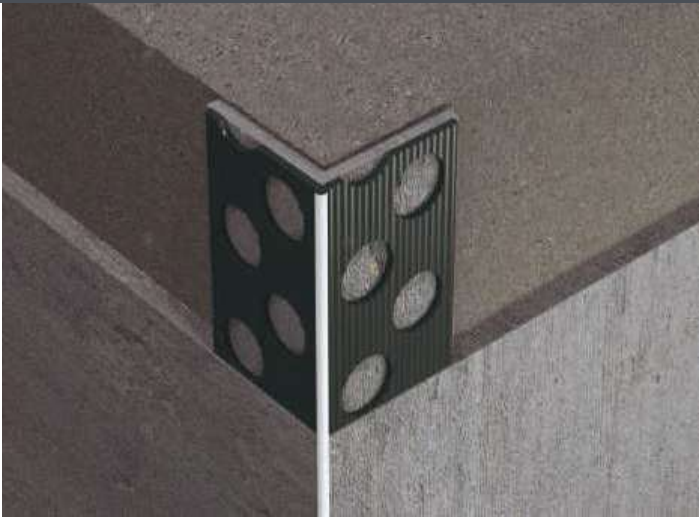


# PVC ACCESSORIES



CODE: A1

For Skim Coat



CODE: A3M

For Plastering



CODE: AWL3 / CL4

For Plastering



CODE: A3S

For Plastering



CODE: U20

For Plastering



CODE: U25




For Plastering



# 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 <sup>2</sup> (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



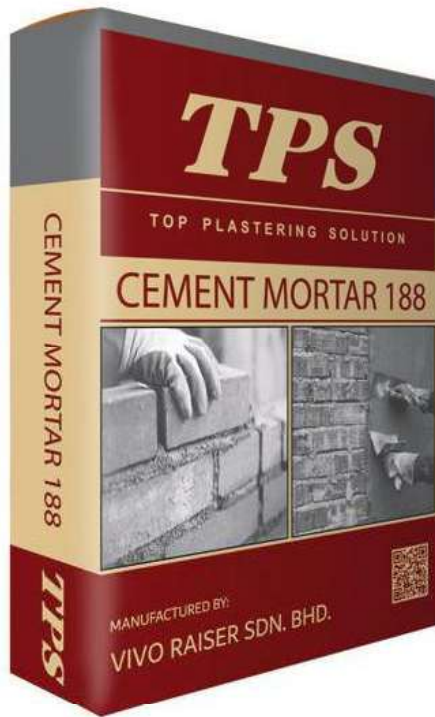
PRESSED FINISH / HEAD CUT

TECHNICAL DATA



# TPS CEMENT MORTAR 188 ECO

CEMENT MORTAR FOR INTERNAL & EXTERNAL WALL PLASTERING AND BRICKLAYING



## TECHNICAL DATA

Packing	40Kg
Colour	Grey
Mixing Ratio	2 Bags TPS 188 + 60 Scoops Sand + 60kg Clean Water
Coverage Per Mix (Approx For Plaster)	8m <sup>2</sup> for 25mm Thickness 16m <sup>2</sup> for 12mm Thickness
Item Code	E06B
Max Thickness	25mm per coat

## APPLICATION

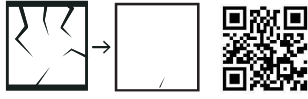


TECHNICAL DATA



# TPS PLASTICISER 4M PRO SERIES

FLAGSHIP PRODUCT FOR PLASTERING & BRICKLAYING



Reduce Crack Up To 90%



Spongier Mortar  
Better Bricklaying Quality

TPS A01 4M



## TECHNICAL DATA

Packing	30Kg (1.5Kg x 20 Packs)	Pot Life	Up To 3 Hours
Plaster Coverage	(Based On Mixing Ratio Below) 8m <sup>2</sup> for 25mm Thickness 16m <sup>2</sup> for 12mm Thickness	Mixing Ratio Plastering Bricklaying Scratch Coat	(Trial mix should be conducted to determine optimum mix) 1 Pack TPS 4M + 1 Bag OPC (50kg) + 300Kg Sand + 60kg Water 1 Pack TPS 4M + 1 Bag OPC (50kg) + 180Kg Sand + 35kg Water

## APPLICATION



Conventional  
Mixing



2 Bags Masonry Cement



40 Scoops Sand (240kg)

TPS  
Mixing



1 Bag OPC 1 Pack TPS 4M



50 Scoops Sand (300kg)



Conventional  
Mixing



2 Bags Masonry Cement



30 Scoops Sand (180kg)

TPS  
Mixing



1 Bag OPC 1 Pack TPS 4M



30 Scoops Sand (180kg)

HOW TO USE



TECHNICAL DATA



VALUED CUSTOMER



# TPS ORANGE ECO SERIES

CEMENT ADDITIVE FOR BRICKLAYING & PLASTERING

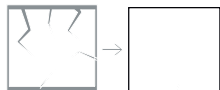


## TECHNICAL DATA

Packing	10Kg per carton (100g x 100 Packets)
Colour	Grey
Mixing Ratio	2 Bags Cement + 40 Scoops Sand (240Kg) + 2 TPS Orange  (Trial mix should be conducted to determine optimum mix)
Grade	  
Item Code	A04A
Shelf Life	12 Month



Excellent Workability



Reduce Shrinkage Crack



Increases Productivity



Ready For Mortar Pump

## APPLICATION



MANUAL PLASTER



SPRAY PLASTER



BRICKLAYING



2 Bags Cement

+



2 Packets TPS Orange

+



40 Scoops Sand

### VALUED CUSTOMER



### TECHNICAL DATA






### HOW TO USE



# TPS BLUE ECO SERIES

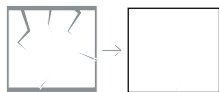
## CEMENT ADDITIVE FOR BRICKLAYING & PLASTERING



TECHNICAL DATA	
Packing	10Kg per carton (100g x 100 Packets)
Colour	Grey
Mixing Ratio	2 Bags Cement + 40 Scoops Sand (240Kg) + 1 TPS Blue  (Trial mix should be conducted to determine optimum mix)
Grade	  
Item Code	A04
Shelf Life	12 Month



Excellent Workability



Reduce Shrinkage Crack



Increases Productivity



Ready For Mortar Pump

### APPLICATION



MANUAL PLASTER



SPRAY PLASTER



BRICKLAYING



2 Bags Cement

+



1 Packet TPS Blue

+



40 Scoops Sand

#### HOW TO USE



#### TECHNICAL DATA



#### VALUED CUSTOMER






# TPS GREEN PRO

SERIES

## CEMENT ADDITIVE FOR BRICKLAYING & PLASTERING

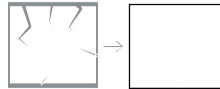


### TECHNICAL DATA

<b>Packing</b>	10Kg per carton (100g x 100 Packets)
<b>Colour</b>	Grey
<b>Mixing Ratio</b>	1.5 Bags Cement + 60 Scoops Sand (360Kg) + 1 TPS Green  (Trial mix should be conducted to determine optimum mix)
<b>Grade</b>	  
<b>Item Code</b>	A05
<b>Shelf Life</b>	12 Month



Excellent Workability



Reduce Shrinkage Crack



Increases Productivity



Ready For Mortar Pump

### APPLICATION



MANUAL PLASTER



SPRAY PLASTER



BRICKLAYING



2 Bags Cement



40 Scoops Sand



1.5 Bags Cement



1 Packet TPS Green



60 Scoops Sand

#### VALUED CUSTOMER



#### TECHNICAL DATA



#### HOW TO USE



# TPS YELLOW PRO SERIES

## MULTI PURPOSE FLEXIBLE CEMENT ADDITIVE



Make cement lighter & stickier



100% Replaces Lime



Reduce cement wastage  
Convert cement into skim coat



TPS B01

### TECHNICAL DATA

Mixing Ratio Skim Coat	3 Packets TPS Yellow + 1 Bag OPC / PCC 2 Packets TPS Yellow + 1 Bag Masonry / Walcrete	Packing	20kg per Bag (100g x 200 Packets)
Patch Honeycomb Install Corner Bead Screeding Top Coat Cement Marking	4 Packets TPS Yellow + 1 Bag Composite Cement	Coverage Skim coat	(According to Mixing Ratio Provided) Touch Dry Wall : 30 m <sup>2</sup> for 1mm thickness Dry Wall : 25 m <sup>2</sup> for 1mm thickness
Install 1'x1' Tiles	1 Packets TPS Yellow + 10kg OPC + 20kg Fine Sand	Pot Life	1-3 Hours
(Trial mix should be conducted to determine optimum mix)			

### APPLICATION



1  
Mix TPS Yellow with cement in paint barrel.  
Mixing ratio based on application required.



2  
Stir with electric mixer until creamy consistency.  
Use mixture after 3 minutes for best result.

PLASTER SMOOTH FINISH	INSTALL CORNER BEAD	PATCH UP HONEYCOMB	SCREEDING TOP COAT
50% Harder Than Skim Coat 25% More Coverage (Touch Dry Skim)	Better Adhesion Reduce Cement Wastage	Reduce Shrinkage Crack Reduce Hollowness	Reduce Shrinkage Crack Reduce Hollowness

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

### TECHNICAL DATA



### VALUED CUSTOMER






# TPS MC POWDER PRO SERIES

MULTI PURPOSE FLEXIBLE CEMENT ADDITIVE



## TECHNICAL DATA

<b>Packing</b>	30Kg per carton (1KG x 30 PACKS)
<b>Mixing Ratio</b>	1 Pack MC Powder + 1 Bag Cement
Skim Coat	
Patch Honeycomb	
<b>Install Corner Bead</b>	1 Pack MC Powder
Screeding Top Coat	+ 1 Bag Composite Cement
Cement Marking	
Install 1'x1' Tiles	Half Pack MC Powder + 10kg OPC + 20kg Sand
<b>Grade</b>	  
<b>Item Code</b>	B01A
<b>Shelf Life</b>	12 Month

## APPLICATION

### PLASTER FINISHING

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



### INSTALL CORNER BEAD

Better Adhesion  
Reduce Cement Wastage



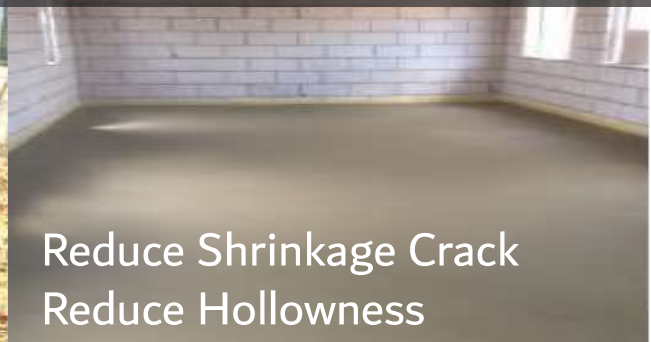
### PATCH UP HONEYCOMB

Reduce Shrinkage Crack  
Reduce Hollowness



### SCREEDING TOP COAT

Reduce Shrinkage Crack  
Reduce Hollowness



VALUED CUSTOMER

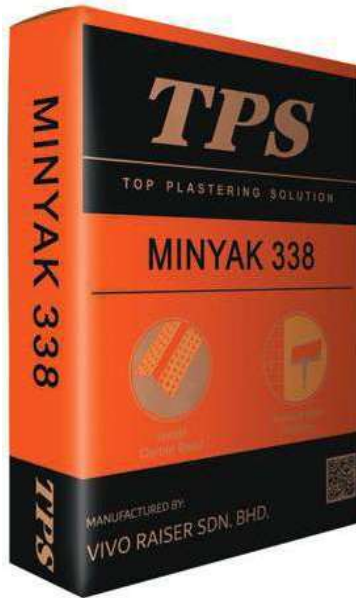





TECHNICAL DATA



# TPS MINYAK 338 GREY

PLASTER TOP COAT FOR INTERNAL WALL



TECHNICAL DATA	
Packing	40Kg
Colour	Light Grey
Mixing Ratio	20Kg 338 + 10kg Clean Water
Coverage (Approx)	40m <sup>2</sup> at 1mm thickness
Grade	  
Item Code	B03

## APPLICATION



Add 10kg of water into container.  
 Pour 20kg of TPS Minyak 338.  
 Mix with electric mixer until creamy consistency.



Apply 338 with steel trowel or anza wide filling knife when wall is touch dry.  
 For overnight plaster, prewet surface before plastering.

### WARNING

Do Not Use On Painted Surface  
 Without Adding TPS Bonding Agent

### HOW TO USE

华语

EN



### TECHNICAL DATA

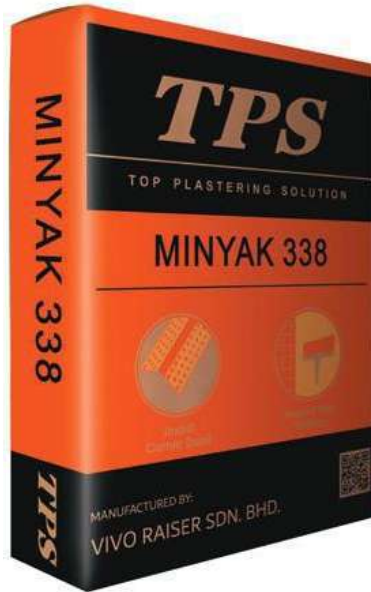


### VALUED CUSTOMER



# TPS MINYAK 338 WHITE

PLASTER TOP COAT FOR INTERNAL WALL



## TECHNICAL DATA

Packing	40Kg
Colour	White
Mixing Ratio	20Kg 338 + 10kg Clean Water
Coverage (Approx)	40m <sup>2</sup> at 1mm thickness
Grade	  
Item Code	B03A

## APPLICATION



Add 10kg of water into container.  
Pour 20kg of TPS 338.  
Mix with electric mixer until creamy consistency.



Apply 338 with steel trowel or wide filling knife when wall is touch dry. For overnight plaster, prewet surface before plastering.

### VALUED CUSTOMER



### HOW TO USE

华语



EN



### TECHNICAL DATA



# TECHNOBOND WHITE SKIM COAT PRO SERIES

WHITE COLOR SKIM COAT FOR INTERNAL & EXTERNAL WALL



## TECHNICAL DATA

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

## APPLICATION

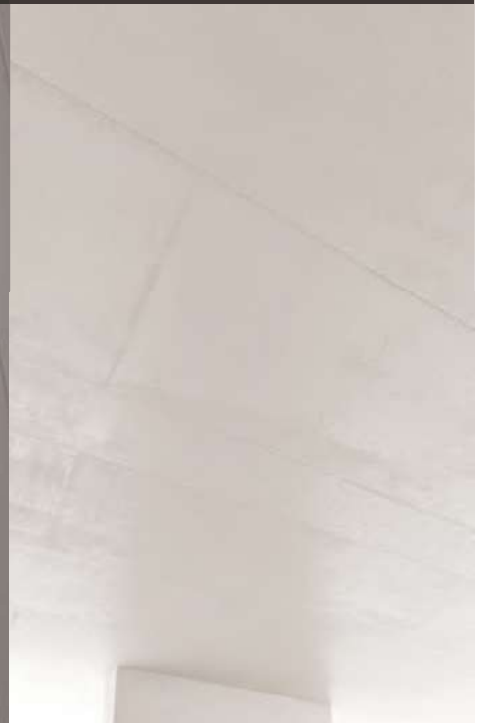
### EXTERNAL FINISHING



### INTERNAL FINISHING



### RC CEILING



388 WHITE FINISH  
HOW TO USE TECHNICAL DATA



380 WHITE BASE  
TECHNICAL DATA



# TECHNOBOND SKIM COAT GREY PRO SERIES

GREY COLOR SKIM COAT FOR INTERNAL & EXTERNAL WALL



## TECHNICAL DATA

Packing	25Kg
Colour	Light Grey
Mixing Ratio	25Kg Base + 8.5kg Clean Water 25Kg Finish + 12.5kg Clean Water
Coverage (Approx)	Base: 8m <sup>2</sup> at 2mm thickness Finish: 19m <sup>2</sup> at 1mm thickness
Grade	  
Item Code	380 Base D01D 388 Finish B03C

## APPLICATION

### EXTERNAL FINISHING



### INTERNAL FINISHING



### RC CEILING



GREY FINISH 388

HOW TO USE TECHNICAL DATA



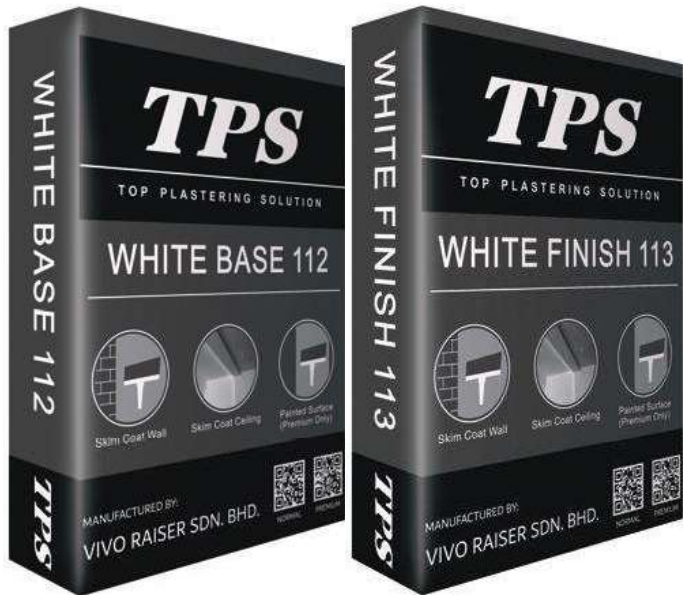
GREY BASE 380

TECHNICAL DATA



# 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 <sup>2</sup> at 1mm thickness Finish: 60m <sup>2</sup> 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

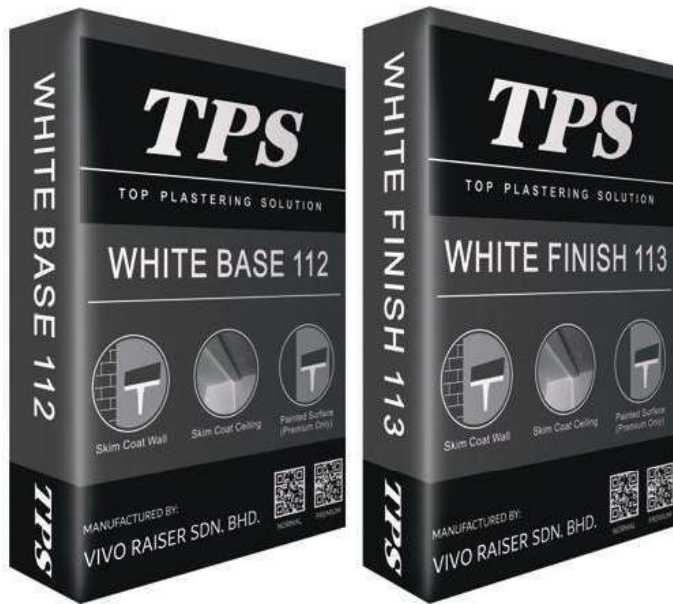


VALUED CUSTOMER



# TPS SKIM COAT WHITE ECO SERIES

WHITE SKIM COAT FOR INTERNAL IBS & PLASTERED WALL



## TECHNICAL DATA

<b>Packing</b>	40Kg
<b>Colour</b>	Off White
<b>Mixing Ratio</b>	20Kg Base + 6.5kg Clean Water 20Kg Finish + 10kg Clean Water
<b>Coverage (Approx)</b>	Base: 14m <sup>2</sup> at 1mm thickness Finish: 60m <sup>2</sup> at 0.5mm thickness
<b>Grade</b>	  
<b>Item Code</b>	112 Base C01 113 Finish C02
<b>Thickness (Approx Per Coat)</b>	Base: 1-3mm Finish: 0.5-1.5mm
<b>Surface Thickness</b>	Recommendation: TPS Skim Coat TPS Render Grey + TPS Skim Coat Cement Sand Plaster TPS Skim Coat

## APPLICATION

BRIGHTER INTERIOR WALL

FORMULATED FOR CEILING & BEAM



Do Not Use On Painted Surface Without Applying TPS Bonding Agent.

VALUED CUSTOMER



TECHNICAL DATA

WHITE BASE

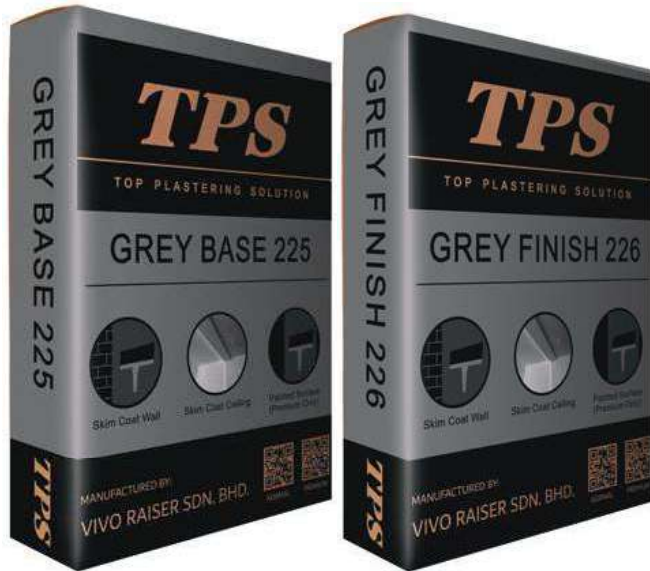


WHITE FINISH



# TPS SKIM COAT GREY PREMIUM PRO SERIES

WEATHER RESISTANT PREMIUM SKIM COAT FOR ANY SURFACE



## TECHNICAL DATA

Packing	40Kg
Colour	GREY
Mixing Ratio	20Kg Base + 7kg Clean Water 20Kg Finish + 10kg Clean Water
Coverage (Approx)	Base: 14m <sup>2</sup> at 1mm thickness Finish: 60m <sup>2</sup> at 0.5mm thickness
Grade	  
Item Code	225 Base     D01A 226 Finish    D02A
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

AFTER 24 MONTHS ON EXTERNAL WALL

WATER RESISTANT EXTERNAL SMOOTH SURFACE



HOW TO USE



TECHNICAL DATA



GREY BASE

GREY FINISH

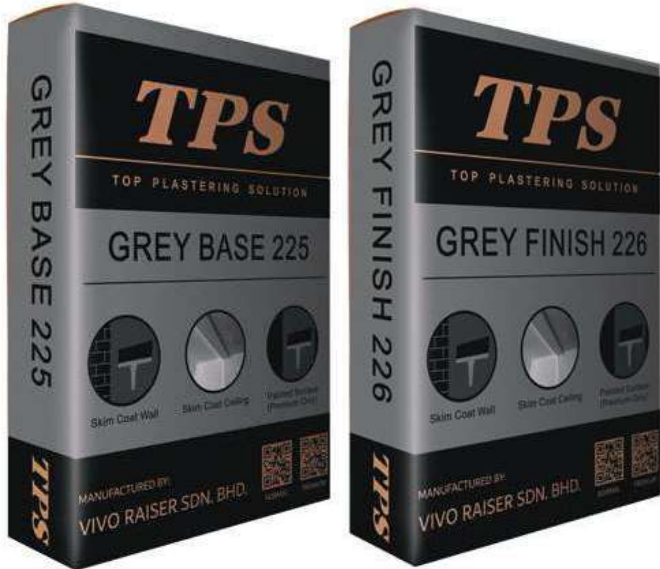


VALUED CUSTOMER



# TPS SKIM COAT GREY ECO SERIES

SKIM COAT FOR IBS WALL, PLASTERED WALL & HOLLOW BLOCK



## TECHNICAL DATA

Packing	40Kg
Colour	GREY
Mixing Ratio	20Kg Base + 7kg Clean Water 20Kg Finish + 10kg Clean Water
Coverage (Approx)	Base: 14m <sup>2</sup> at 1mm thickness Finish: 60m <sup>2</sup> at 0.5mm thickness
Grade	  
Item Code	225 Base D01 226 Finish D02
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



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

 Do Not Apply On Painted Surface Without TPS Bonding Agent

VALUED CUSTOMER



HOW TO USE



TECHNICAL DATA

GREY BASE

GREY FINISH



# TPS PATCHING WHITE WATERPROOF PRO SERIES

WHITE COLOR THIN RENDER FOR IBS & PLASTERED WALL



## TECHNICAL DATA

Packing	40Kg
Colour	White
Mixing Ratio	20Kg Patching White + 5Kg Clean Water
Coverage Per Bag (Approx)	40Kg for 12m <sup>2</sup> per coat at 2mm
Grade	  
Item Code	E03

## APPLICATION

ENJOY COST SAVING ON BRIGHTER PAINT



HOW TO USE



TECHNICAL DATA



VALUED CUSTOMER



# TPS PATCHING GREY 556 ECO SERIES

THIN RENDER FOR HOLLOW BLOCK, PLASTERED & IBS WALL



## TECHNICAL DATA

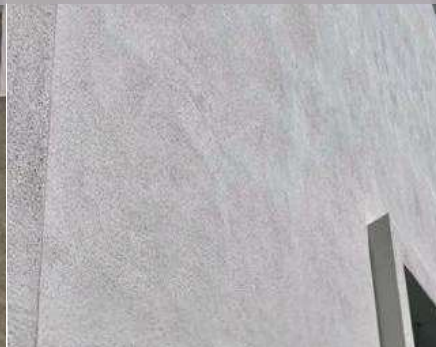
Packing	40Kg
Colour	Light Grey
Mixing Ratio	20Kg Patching + 5kg Clean Water
Coverage Per Bag (Approx)	40Kg for 12m <sup>2</sup> per coat at 2mm
Grade	  
Item Code	E01

## APPLICATION

### REPAIR PLASTER UNEVENNESS



BEFORE



AFTER  
EXTERNAL THIN RENDER



PATCH UP

VALUED CUSTOMER



HOW TO USE

华语



EN



TECHNICAL DATA







WARNING ⚠

Do Not Use On Painted Surface  
Without Adding TPS Bonding Agent

# TECHNOBOND TILE GROUT 838 WHITE PRO SERIES

WHITE COLOR INTERNAL & EXTERNAL FLOOR & WALL TILE JOINT FILLER



TECHNICAL DATA			
<b>Packing</b>	25Kg		
<b>Colour</b>	White		
<b>Mixing Ratio</b>	25Kg Tile Grout + 10kg Clean Water		
<b>Coverage Per Bag (Approx)</b>	Tile Size (mm) 300 x 300 x 10 600 x 600 x 12	Joint Width 1.5 mm 0.16 kg/m <sup>2</sup> 0.096 kg/m <sup>2</sup>	Joint Width 3.0 mm 0.32 kg/m <sup>2</sup> 0.19 kg/m <sup>2</sup>
<b>Grade</b>	   		
<b>Item Code</b>	F05		

## APPLICATION



WARNING ⚠️

Apply one day after tile installation to prevent yellowing tile joint.

HOW TO USE



TECHNICAL DATA



VALUED CUSTOMER





## TECHNICAL DATA

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



HOW TO USE

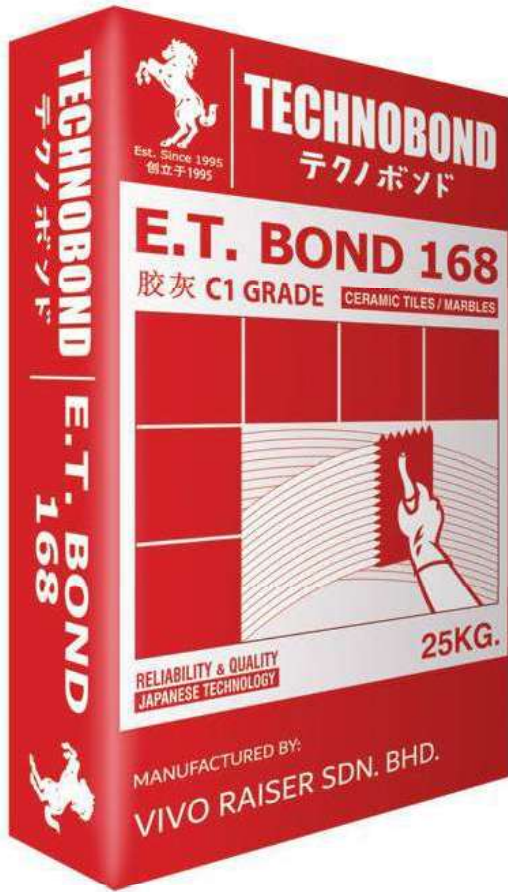


TECHNICAL DATA



# TECHNOBOND E.T. BOND 168 ECO SERIES

ADHESIVE FOR SMALL NON-HOMOGENEOUS TILES AND RENDER



## TECHNICAL DATA

Packing	25Kg
Colour	Light Grey
Mixing Ratio	25Kg 168 + 6.5kg Clean Water
Coverage Per Bag (Approx)	1' x 1' Tile : 26 pieces
Grade	   
Item Code	F02B

## APPLICATION



1' x 1' TILES



PLASTER BEFORE TILING

HOW TO USE

华语



EN



TECHNICAL DATA



# TECHNOBOND SUPERBOND 163 PRO SERIES

ADHESIVE FOR TILES, AAC BLOCKS & IBS PANEL



## TECHNICAL DATA

Packing	25Kg & 40Kg
Colour	Light Grey
Mixing Ratio	25Kg Adhesives + 5.5kg Clean Water
Coverage Per Bag (Approx for 25kg)	AAC Block : 11.9m <sup>2</sup> for 100mm block 2' x 2' Tile : 6 pieces at 8mm
Grade	   
Item Code	25KG F02C2 40KG F02L

## APPLICATION



HOMOGENEOUS TILES



HOLLOW BLOCK



IBS PANEL



AAC / LIGHT WEIGHT BLOCK

HOW TO USE



TECHNICAL DATA



# TPS TILE ADHESIVE NORMAL 688

CEMENT ADHESIVE FOR TILE, HOLLOW & AAC BLOCK, BRICK & IBS PANEL



## TECHNICAL DATA

Packing	25Kg & 40Kg
Colour	Light Grey
Mixing Ratio	25Kg Adhesives + 6.5kg Clean Water
Coverage for 40Kg (Approx)	AAC Block : 19m <sup>2</sup> for 100mm block 1' x 1.5' Tile : 17 pieces
Grade	   
Item Code	25KG F01A 40KG F01

## APPLICATION



NON-HOMOGENEOUS TILE



HOLLOW BLOCK



LIGHTWEIGHT COPING



AAC / LIGHT WEIGHT BLOCK

TECHNICAL DATA



HOW TO USE

华语



EN





VALUED CUSTOMER



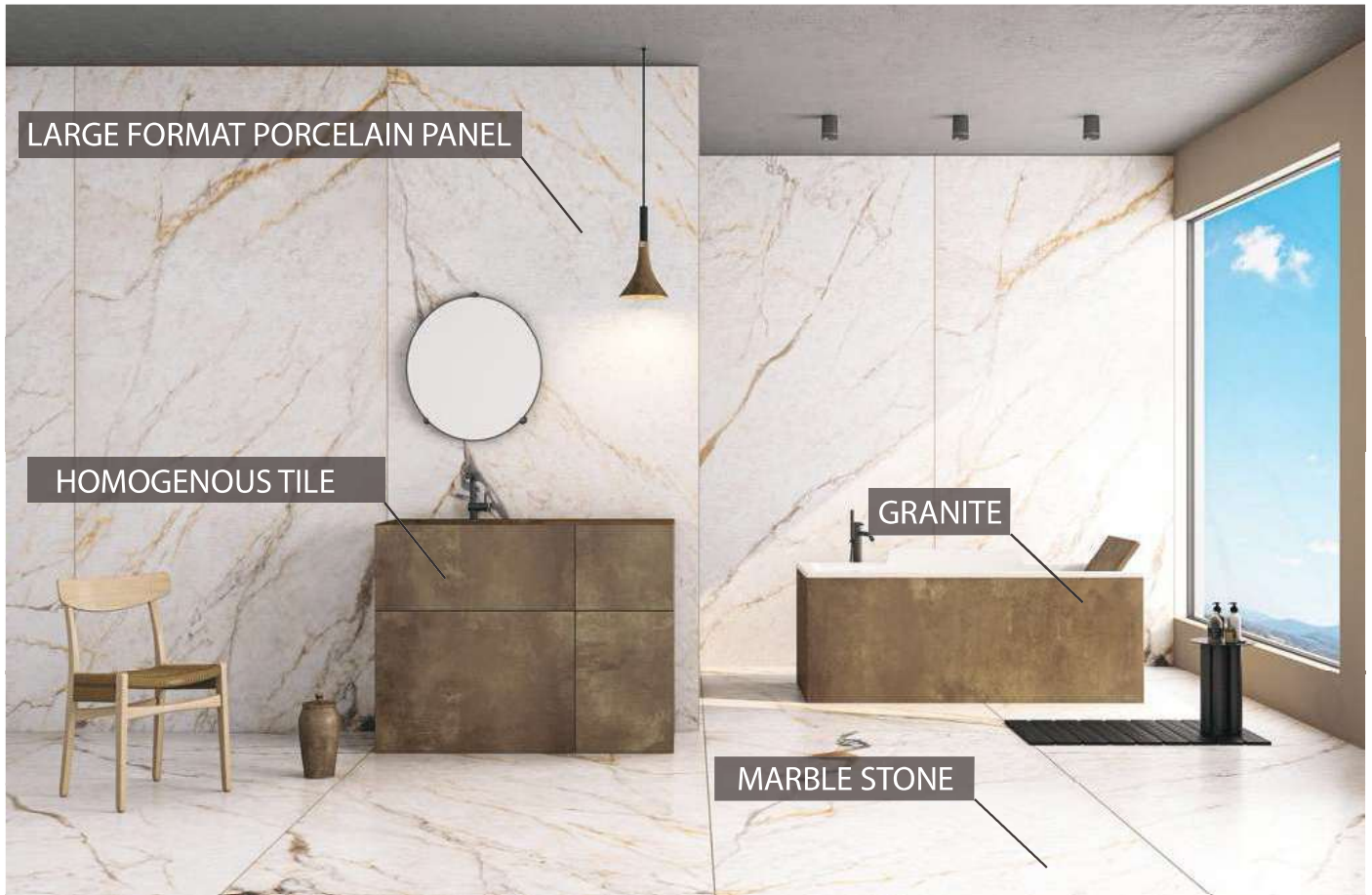
# TPS TILE ADHESIVE PREMIUM 668

FLEXIBLE CEMENT ADHESIVE FOR LARGE FORMAT TILE, MARBLE, GRANITE, TILE AND PANEL



TECHNICAL DATA	
Packing	25Kg & 40Kg
Colour	Light Grey
Mixing Ratio	25Kg Adhesives + 6.5kg Clean Water
Coverage For 25kg (Approx)	AAC Block : 11.9m <sup>2</sup> for 100mm block 2' x 2' Tile : 6 pieces at 8mm
Grade	   
Item Code	25KG F02A 40KG F02

## APPLICATION



VALUED CUSTOMER

HOW TO USE

TECHNICAL DATA



# TPS RENDER GREY 553 ECO SERIES

HIGH QUALITY WATER RESISTANT RENDER FOR INTERNAL & EXTERNAL WALL  
ALSO USED TO PATCH UP CONCRETE SURFACE



## TECHNICAL DATA

Packing	40Kg
Colour	Grey
Mixing Ratio	20Kg Render + 4kg Clean Water
Coverage (Approx)	2.5m <sup>2</sup> at 12mm thickness
Grade	  
Item Code	E04
Max Thickness	20mm per coat

## APPLICATION



Apply first coat to patch up undulating surface.  
Apply second coat to level the surface.



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

### HOW TO USE

华语



EN



### TECHNICAL DATA



### VALUED CUSTOMER



# TECHNOBOND RENDER GREY 553 ECO SERIES

WATER RESISTANT RENDER PLASTER FOR IBS & PLASTERED WALL  
CAN BE USED TO PATCH UP CONCRETE



## TECHNICAL DATA

Packing	25Kg
Colour	Grey
Mixing Ratio	25Kg Render + 6kg Clean Water
Coverage (Approx)	1.6m <sup>2</sup> at 12mm thickness
Grade	  
Item Code	E04B
Max Thickness	20mm per coat

## APPLICATION



Apply first coat to patch up undulating surface.  
Apply second coat to level the surface.



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

HOW TO USE



TECHNICAL DATA



# TPS PAINT MODIFIER ECO SERIES

COST SAVING ADMIXTURE TO GREATLY IMPROVE PAINT BONDING



**Excellent Bonding  
Improves Paint Performance**



**Anti Bacterial Surface  
Fungal Resistant**



5kg - TPS G04D



20kg - TPS G04C

## TECHNICAL DATA

PACKING : 5Kg 20Kg 1000Kg

POT LIFE : 30 Minutes

Binder: Low TG Modified Styrene Acrylic PU Copolymer

## APPLICATION



**1** Add 3-4KG TPS Paint Modifier into 18L Emulsion Paint.



**2** Mix with electrical mixer to achieve consistent result.



**3** Apply paint with spray or roller.

TECHNICAL DATA



# TPS SUPERPLASTICISER

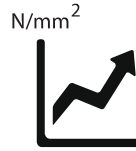


MULTI USAGE ADDITIVE TO ENHANCE BRICKLAYING, CONCRETING, GROUTING & FLOOR SCREEDING



Product Code: A07A  
1000 kg IBC

Product Code: A07  
5 kg Bottle



Reduces Water By 10-20%, Faster Drying Time  
Improves Concrete Compaction Effectiveness  
Reduces Honeycomb Effect  
Increase Concrete Early & Final Strength



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

## TECHNICAL DATA

<b>Colour</b>	Yellowish White (Liquid)	<b>Mixing Ratio</b>	0.4-0.8% of total cement weight
<b>Shelf Life</b>	24 Months	<b>Bricklaying</b>	200g TPS Superplasticiser (SP) + 1 Bag Ordinary Portland Cement + 4 Wheelbarrow Sand
<b>Packing</b>	5Kg Bottle 20Kg Bottle 1000Kg IBC	<b>Screening</b>	200g TPS SP + 1 Bag Ordinary Portland Cement + 4 Wheelbarrow Coarse Sand (200kg)
<b>Pot Life</b>	1 Hour	<b>Concreting</b>	*Trial mix should be conducted to determine optimum mix
		<b>G15</b>	200g TPS SP + 1 Bag OPC + 2 Wheelbarrow Coarse Sand + 2 Wheelbarrow Fine Sand
		<b>G20</b>	400g TPS SP + 1 Bag OPC + 2.5 Wheelbarrow Coarse Sand + 0.5 Wheelbarrow Fine Sand
		<b>G25</b>	400g TPS SP + 1 Bag OPC + 1.5 Wheelbarrow Coarse Sand + 0.5 Wheelbarrow Fine Sand

## APPLICATION



Faster & Stronger Brick Production



Increase Bricklaying Strength



Faster & Stronger Concrete Moulding



Faster & Stronger Coping Production



Flexible IBS Grouting



Floor Screeding

VALUED CUSTOMER



TECHNICAL DATA



# TPS CRACK SEALER PRO SERIES

REPAIR FOR INTERNAL & EXTERNAL HAIRLINE & MOVABLE CRACK

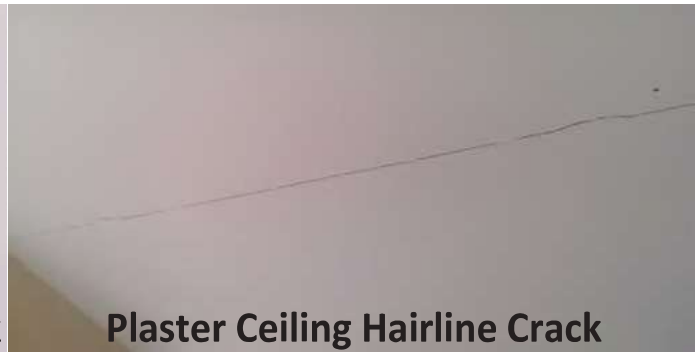


## TECHNICAL DATA

<b>Packing</b>	<input type="checkbox"/> 1Kg <input type="checkbox"/> 5Kg <input type="checkbox"/> 20Kg
<b>Binder</b>	PU & Styrene Acrylic Copolymer
<b>Thickness</b>	1-2mm Per Coat
<b>Coverage (2 coats)</b>	On rough surface: 1.4m <sup>2</sup> /kg On smooth surface: 2.7m <sup>2</sup> /kg
<b>Item Code</b>	1Kg TPS G05A 5Kg TPS G05 20Kg TPS G05B



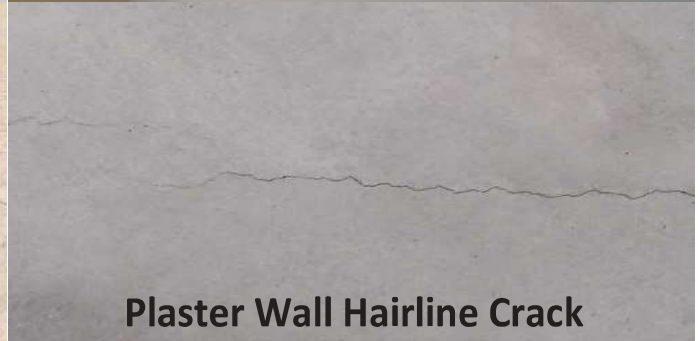
**Window / Door Frame Hairline Crack**



**Plaster Ceiling Hairline Crack**



**Concrete Hairline Crack**



**Plaster Wall Hairline Crack**

FOR CRACK MORE THAN 1MM, PATCH UP WITH TPS SKIM COAT PREMIUM OR TPS PATCHING WHITE WATERPROOF BEFORE APPLY TPS CRACK SEALER.



1



2

HOW TO USE



TECHNICAL DATA



VALUED CUSTOMER






# TPS BONDING AGENT

ADMIXTURE TO GREATLY IMPROVE BONDING, TENSILE, FLEXURAL & DURABILITY



## TECHNICAL DATA

<b>Packing</b>	<input type="checkbox"/> 5Kg <input type="checkbox"/> 20Kg <input type="checkbox"/> 1000Kg
<b>Binder</b>	Styrene Acrylic Latex
<b>Thickness</b>	1-2mm Per Coat
<b>Grade</b>	  
<b>Item Code</b>	<p><b>NORMAL GRADE</b></p> <p>5Kg TPS G03 20Kg TPS G03A</p> <p><b>PREMIUM GRADE</b></p> <p>5Kg TPS G04 20Kg TPS G04A</p>







Excellent Water & UV Resistance



Excellent Bonding Property  
Perfect for Concrete & Cement Substrate

## APPLICATION

<p><b>External Skim Coat White</b></p>  <p>10kg TPS White Base &amp; Finish +2kg TPS Bonding Agent + 2kg Clean Water</p>	<p><b>External Skim Coat Grey</b></p>  <p>10kg TPS Grey Base &amp; Finish +2kg TPS Bonding Agent + 2kg Clean Water</p>	<p><b>Corner Bead Installation</b></p>  <p>10kg OPC + 1kg TPS Bonding Agent + 2kg Water</p>	<p><b>Tiles On Tiles Installation</b></p>  <p>10kg TPS Thin Bed Adhesive (P) + 3kg TPS Bonding Agent</p>
<p><b>Crack Repair On Painted Wall</b></p>  <p>10kg TPS Patching Grey / White +2kg TPS Bonding Agent + 2kg Clean Water</p>	<p><b>Joining Acotec Wall</b></p>  <p>10kg TPS Thin Bed Adhesive (P) + 2kg TPS Bonding Agent + 2kg Clean Water</p>	<p><b>Apply Scratch Coat</b></p>  <p>10kg TPS Patching + 2kg TPS Bonding Agent + 2kg Water</p>	<p><b>2' x 2' Tiles Installation</b></p>  <p>10kg TPS Thin Bed Adhesive (N) + 3kg TPS Bonding Agent + 1kg Clean Water</p>

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

TECHNICAL DATA

NORMAL



PREMIUM



HOW TO USE  
(TILING)

BM



华语



# TPS FIBREGLASS MESH



Size		Adhesive		Logo	Weight	Packing	Code
1.5"	3.5cm x 50m	Yes		TPS	70g / m <sup>2</sup>	36 rolls	J01H
2"	5cm x 50m	Yes		TPS	70g / m <sup>2</sup>	24 rolls	J01
3"	7.6cm x 50m		No	EMPTY	125g / m <sup>2</sup>	26 rolls	J01D
4"	10cm x 50m	Yes		TPS	70g / m <sup>2</sup>	24 rolls	J07A
4"	10cm x 50m	Yes		EMPTY	70g / m <sup>2</sup>	24 rolls	J07E
4"	10cm x 50m		No	EMPTY	100g / m <sup>2</sup>	18 rolls	J07B
4"	10cm x 50m		No	TPS	120g / m <sup>2</sup>	18 rolls	J07A
5"	12.5cm x 50m	Yes		TPS	90g / m <sup>2</sup>	12 rolls	J02E
5"	12.5cm x 50m		No	TPS	120g / m <sup>2</sup>	12 rolls	J02F
5"	12.5cm x 50m		No	EMPTY	120g / m <sup>2</sup>	12 rolls	J02G
5"	12.5cm x 50m		No	TPS	160g / m <sup>2</sup>	12 rolls	J02C-1
5"	12.5cm x 50m		No	TPS	300g / m <sup>2</sup>	12 rolls	J02L
6"	15cm x 50m	Yes		TPS	110g / m <sup>2</sup>	12 rolls	J11
6"	15cm x 50m	Yes		EMPTY	160g / m <sup>2</sup>	12 rolls	J10E-1
6"	15cm x 50m	Yes		TPS	160g / m <sup>2</sup>	12 rolls	J10-1
6"	15cm x 50m		No	EMPTY	100g / m <sup>2</sup>	12 rolls	J10B
6"	15cm x 50m		No	TPS	120g / m <sup>2</sup>	12 rolls	J10A
1m	100cm x 50m	Yes		TPS	145g / m <sup>2</sup>	2 rolls	J03B
1m	100cm x 50m	Yes		TPS	70g / m <sup>2</sup>	2 rolls	J03-1
1m	100cm x 50m	Yes		EMPTY	90g / m <sup>2</sup>	2 rolls	J03A
1m	100cm x 50m		No	TPS	75g / m <sup>2</sup>	2 rolls	J03
1m	100cm x 50m		No	EMPTY	90g / m <sup>2</sup>	2 rolls	J02A



# ✓ REDUCE JOINT CRACK

AAC JOINT / IBS JOINT



SELF / NON ADHESIVE 3-6 INCH, SELF ADHESIVE 2 INCH



COPING PRODUCTION



1 METER SELF ADHESIVE 90g/m<sup>2</sup>, 145g/m<sup>2</sup>



WATERPROOF JOINT



1 METER NON OR SELF ADHESIVE 75g/m<sup>2</sup>



PARTITION JOINT

SELF ADHESIVE 1.5 INCH, 2 INCH



DOOR AND WINDOW FRAME

NON-ADHESIVE EXTRA THICK 5 INCH



# TPS WATERPROOF PRO

FLEXIBLE CEMENTITIOUS WATERPROOFING FOR RC SLAB, BALCONY, TOILET, SWIMMING POOL



## TECHNICAL DATA

<b>Packing</b>	6Kg Waterproof + 20Kg Waterproof Cement
<b>Binder</b>	Styrene Acrylic Latex
<b>Thickness Per Coat</b>	1-3mm
<b>Grade</b>	  
<b>Item Code</b>	G01B
<b>Coverage</b>	2 Layers On Damp Surface: 120sf 3 Layers On Damp Surface: 80sf
<b>Recommended Layer</b>	Bathrooms, terraces and balconies 2 cross layers  Swimming pool Waterproofing more than 1m height 3 cross layers



Excellent UV & Water Resistance  
Excellent Bonding Property



100% Pure Waterproof Polymer  
No extra water added / dilution



DO NOT ADD EXTRA WATER TO ENSURE  
HIGHEST PERFORMANCE AND FLEXIBILITY



ALWAYS APPLY ANGLE FILLET WITH TPS WATERPROOF  
BEFORE APPLYING 1ST LAYER

HOW TO USE

BM

华语

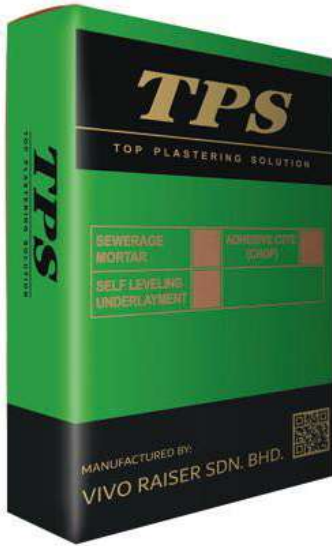
TECHNICAL DATA

VALUED CUSTOMER



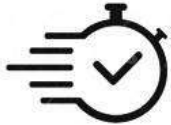
# TPS SELF LEVELING UNDERLAYMENT PRO SERIES

CEMENTITIOUS UNDERLAYMENT FOR LEVELING AND SMOOTHING OF INTERNAL FLOOR



## TECHNICAL DATA

Packing	25Kg
Colour	Light Grey
Mixing Ratio	25Kg Self Leveling + 7kg Clean Water
Coverage Per Bag	4-8M <sup>2</sup> Depends On Thickness
Pot Life	15 Minutes
Item Code	B04



✓ Very fast flow on floor  
High bonding Strength



✓ Breathable Surface If Applied With Water Repellent  
(Penetrated Water Will Evaporate)

## APPLICATION



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



2. Add 5-6kg of water into container. Secondly, mix 25kg of TPS SLF. Add more water if required.



3. Stir with electric mixer until creamy consistency. Stir mixture manually for 1-2 minutes to release trapped bubbles.



4. Pour TPS SLF on the floor within 10 minutes for best result. Spiked roller can be used to further reduce surface bubbles / pores. Surface will set after 3-4 hours at room temperature. For Outdoor Surface, Must Apply 2 Layers Water Repellent.



## TECHNICAL DATA



# TPS WATER REPELLENT PRO SERIES

GENERAL PURPOSE WATER REPELLENT FOR IMPREGNATING & PRIMING MINERAL & CEMENT SURFACE



## TECHNICAL DATA

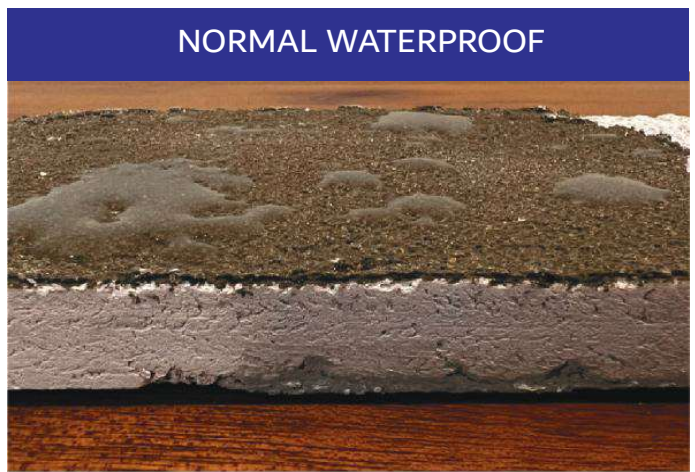
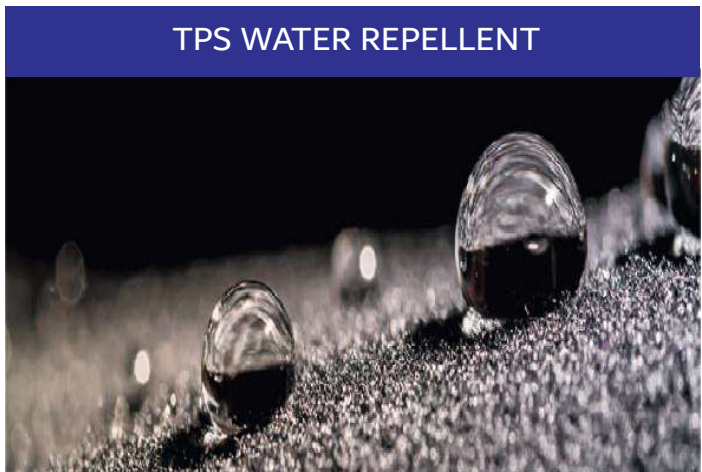
<b>Packing</b>	4Kg & 16Kg
<b>Binder</b>	Mixture of Silane & Siloxane
<b>Coverage Per Layer</b>	2m <sup>2</sup> per kg on concrete surface 9m <sup>2</sup> per kg on tile grout surface
<b>Application Layer</b>	Minimum 2 Cross Layers *4 Layers & above will have tacky effect
<b>Item Code</b>	4kg: TPS G06 16kg: TPS G06A



Reduce Mold & Fungus Formation

Improve Waterproof Surface Performance

Invisible Breathable Surface  
(Allow Penetrated Water To Evaporate)



HOW TO USE



TECHNICAL DATA

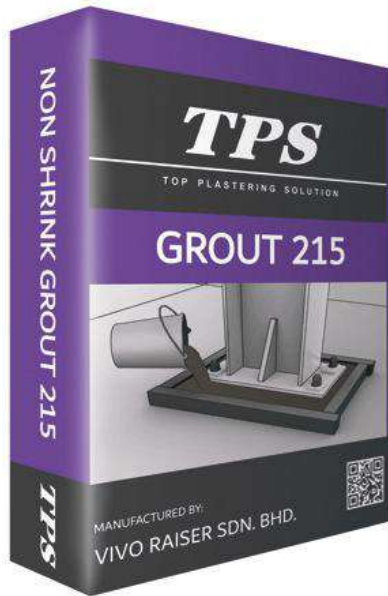


WARNING

Do Not Use On Tile Surface Or Gypsum Product

# TPS NON SHRINK GROUT 215 PRO SERIES

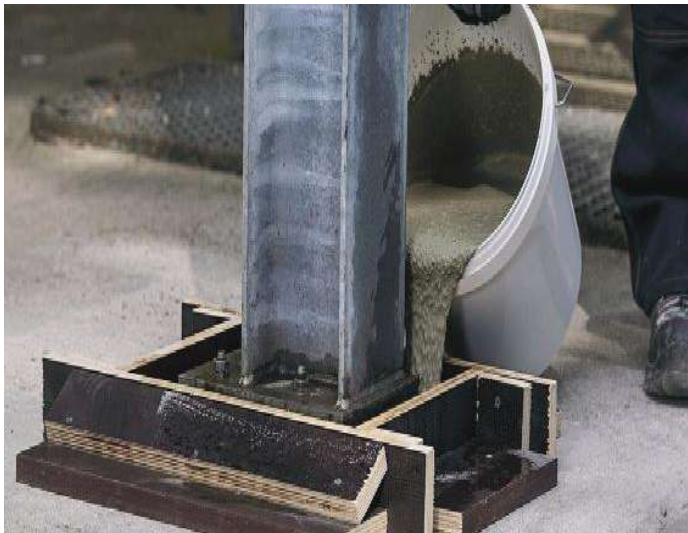
PUMPABLE SHRINKAGE COMPENSATED CEMENTITIOUS GROUT



## TECHNICAL DATA

Packing	25Kg
Colour	Grey
Mixing Ratio	
Pourable (12%)	25Kg NSG 215 + 3.5kg Clean Water
Flowable (16%)	25Kg NSG 215 + 4.5kg Clean Water
Grade	
Item Code	B05
Max Thickness	50mm per coat

## APPLICATION



For free-flow, positive expansion grouting applications such as:

- Base plates
- Hand rails
- Anchor bolts
- Structural members such as precast wall panel, beam and column / retaining walls
- Concrete patch up / repairs
- Pressure grouting

TECHNICAL DATA



VALUED CUSTOMER

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**TPS**  
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TOP PLASTERING SOLUTION



Est. Since 1995

**TECHNOBOND**

テクノ ボンド



BACKGROUND EFFECT PRODUCED BY 3 PACKETS TPS YELLOW + 1 BAG OPC CEMENT

SALES

019 417 5781  
017 506 3128

[sales@shijiru.com](mailto:sales@shijiru.com)

GENERAL  
ENQUIRY

012 766 9148  
012 409 3200

[info@shijiru.com](mailto:info@shijiru.com)

MSRP: RM12.00 | AUGUST 2025