

# PRODUCT CATALOGUE

# 2026

*Innovation. Durability. Performance.*

Elastomeric Membranes · Waterproofing systems · Tile and AAC Block bonding mortar  
· Anti-corrosive coatings · Decorative and Anti Fungal premium Emulsions





# A New-Generation of Building-Materials

Innovated by Developers, for Developers

JPL Innovations Pvt. Ltd. manufactures next-generation surface coatings for all substrates (exterior and interior grade), waterproofing, tile-bonding, anti-corrosive and decorative-paint systems built around a single promise: no shortcuts, no compromises. Every formulation is field-validated on various modern construction substrates and lab-tested at NABL-accredited facilities.

## INNOVATION

Material science meets site-tested chemistry – elastomeric, fire-retardant and eco-friendly systems, NABL-certified.

## DURABILITY

Class A fire performance (ASTM E84 & BS 476 Pt.7), 432-hr salt-spray, NABL-verified mechanical strength.

## PERFORMANCE

Higher coverage, faster cure, paint-ready in 96 hours – fewer trips, lower applied cost.



# Four categories. One quality standard. Polymer Modified Product Line

Each product is engineered to work standalone with other known industry makes or as part of a JPL system.

01

## Terrashield System

Fine · Bond

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JPL's flagship elastomeric membrane architecture — crack-bridging, fire-retardant, river-sand-free and water resistant.

02

## Specialized Range

Tilo · Rust Kavach · LPPO · LPPT

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Tile adhesive, anti-corrosive coating, and liquid/paste waterproofing for specialist applications.

03

## JPL Paints

Exto · Weathertouch · Into · Spade

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Engineered for extreme weather conditions with NABL-tested chemistry — interior & exterior emulsions.

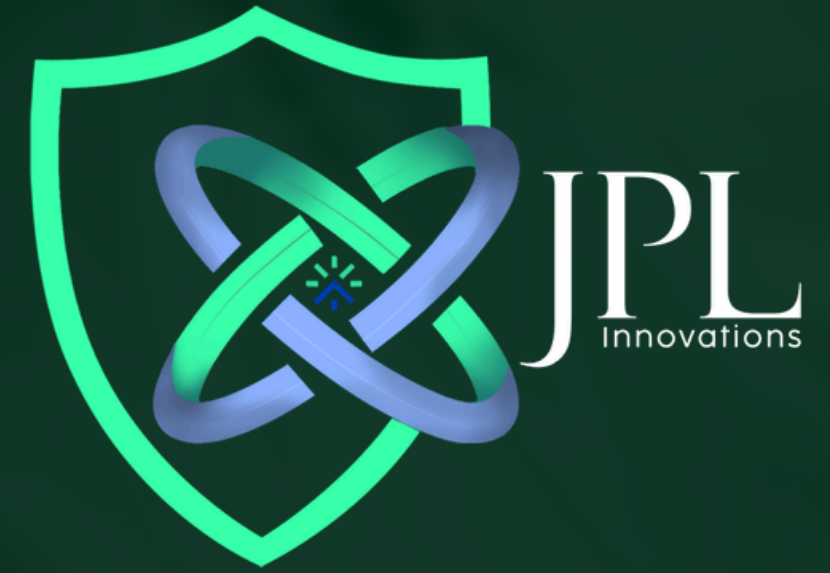
04

## JPL Texture

Elastomeric Finish · Designer Surface

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Engineered for premium designer textured finishes with long-lasting elastomeric protection.



01

# Terrashield Surface System

Terrashield System · Fine · Hybrid · Bond

# Terrashield Fine

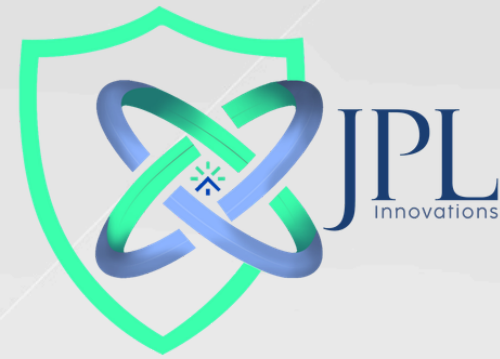
*Polymer modified, Crack-bridging elastomeric finish — paint-ready in 96 hours.*

Terrashield Fine is an elastomeric, crack-bridging water-resistant finish coat applied in two coats at 2 mm total thickness. It delivers a smooth, paint-ready substrate within 96 hours, while remaining flexible enough to absorb thermal and structural movement without cracking. It improves paint coverage by up to 15% due to the polymer compatibility and smooth finish.

Detailed Application procedure can be found on our website:  
[jplinnovations.com](http://jplinnovations.com)

## WHY SPECIFY

- Crack-resistant and elastomeric — bridges hairline cracks
- Flexible film tolerates thermal / structural movement
- Fire-retardant formulation — Class A or 1 rated



## KEY SPECIFICATIONS

FORM

**Elastomeric polymer coating**

PAINT-READY IN

**96 hours**

FIRST-COAT DRY

**4 – 6 hours**

PACK SIZE

**20 kg**

Paint Saving

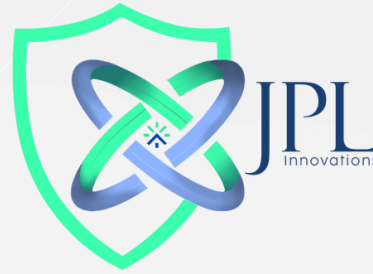
**~15% topcoat coverage uplift**

TOTAL THICKNESS

**2 - 2.5 mm (2 coats)**

SHELF LIFE

**12 months**



## APPLICATIONS

- External and Internal on MIVAN, AAC Blocks, RCC and Fiber Cement Boards
- Bathrooms, kitchens, terraces ( only positive side)
- Can be applied directly on raw substrates if undulations are less than 3mm. Can also be used to fill joints on Fiber board systems.
- Topcoat over Terrashield Hybrid base or any Gypsum, POP or Cement Plastered surfaces

## TECHNICAL ADVANTAGES

- Crack-resistant and elastomeric — bridges hairline cracks
- Flexible film tolerates thermal / structural movement
- Fire-retardant — Class A rated
- Cost & time efficient — no curing, no river sand
- Eco-friendly, low-VOC chemistry
- Ready-to-use — single component
- Paintable with conventional water-based paints
- Anti-fungal protection built in
- Paint-ready surface in 96 hours

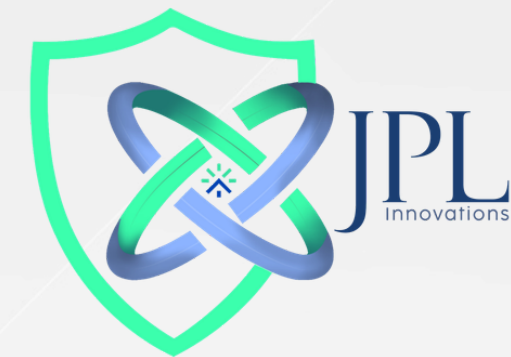
## TECHNICAL DATA

Property	Value
Coats	2 × 1-1.5 mm
First-coat drying	4-6 hours
Paint-ready	96 hours
Compressive str.	3.2 MPa (NABL)
Tensile strength	5.8 MPa (NABL)
Flexural strength	1.9 MPa (NABL)
Water absorption	24.3% (NABL)
Pull-off adhesion	1 MPa (NABL)
Shelf life	12 months

## COVERAGE

Substrate	Coverage
Coats cement plastered	<b>90-100 sq.ft / 20 kg</b>
Fine sand finished	<b>100-120 sq.ft / 20 kg</b>
Gypsum	<b>175-200 sq.ft / 20 kg</b>
RCC	<b>140-175 sq.ft / 20 kg</b>

★ NABL-certified: Class A fire rating (ASTM E84 & BS 476 Pt.7); Flame Spread Index 0; Smoke Developed Index 200; zero chlorides, VOCs & harmful gases absent.



02 · TERRASHIELD SYSTEM

# Terrashield Hybrid

*High-build water and crack resistant base coat — replaces conventional sand plaster.*

Terrashield Hybrid is a polymer-modified, river-sand-free base coat that replaces conventional cement-sand plaster. Applied in two coats at 4.0–4.5 mm total thickness. It is also class 1 or A fire retardant.

Detailed Application procedure can be found on our website:  
[jplinnovations.com](http://jplinnovations.com)

## WHY SPECIFY

- Eliminates river-sand dependency and supply variability
- Higher pack-to-coverage ratio than conventional plaster



## KEY SPECIFICATIONS

FORM

**Polymer-modified base coat (river-sand-free)**

COATS

**2**

PACK SIZE

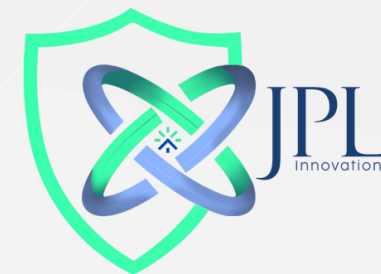
**20 kg**

TOTAL THICKNESS

**4.0–4.5 mm in two coats**

SHELF LIFE

**12 months**



## APPLICATIONS

- Internal and external base plaster on any raw substrate
- Lift shafts, chajjas, parapets and ledges
- Substrate prep for Terrashield Fine finish
- AAC walls (with 45 GSM Nylon mesh where required)

## TECHNICAL ADVANTAGES

- Eliminates river-sand dependency and supply variability
- Higher pack-to-coverage ratio than conventional plaster
- Polymer-modified, low water absorption
- Excellent mechanical bond on AAC, RCC and brick
- Fire-retardant formulation — Class A rated
- Zero chlorides and harmful VOCs

## TECHNICAL DATA

Property	Value
Wet-film thickness	4.0–4.5 mm (two-coat)
Compressive str.	5.6 MPa (NABL)
Tensile strength	7.5 MPa (NABL)
Flexural strength	5.1 MPa (NABL)
Water absorption	28% (NABL)
Pull-off adhesion	1.1 MPa (NABL)
Shelf life	12 months

## COVERAGE

Substrate	Coverage
AAC block (with mesh)	40–45 sq.ft / 20 kg
RCC / concrete surfaces	75–90 sq.ft / 20 kg

★ NABL-certified: Class A fire rating (ASTM E84 & BS 476 Pt.7); Flame Spread Index 0; Smoke Developed Index 200; zero chlorides, VOCs & harmful gases absent.

# Terrashield Bond

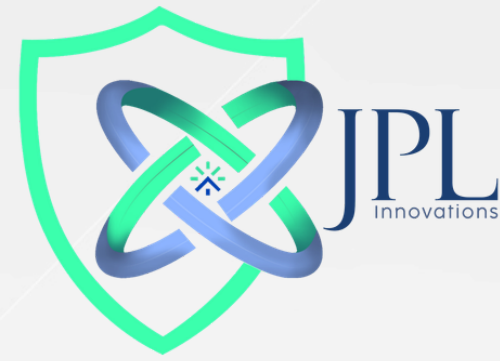
*Polymeric bonding base coat — engineered for AAC, RCC and concrete.*

Terrashield Bond is a single-component, comb-applied polymeric bonding coat that bridges modern smooth/low-suction substrates such as AAC blockwork and shuttered RCC with conventional plaster, screed or waterproof coatings. Eliminates dropouts, reduces rebound.

Detailed Application procedure can be found on our website:  
[jplinnovations.com](http://jplinnovations.com)

## WHY SPECIFY

- Engineered for AAC, RCC and other low-suction substrates
- Eliminates plaster dropouts and reduces rebound losses
- Polymer-modified — superior pull-off bond strength



## KEY SPECIFICATIONS

### FORM

**Single-component polymeric bond coat**

### APPLICATION

**Comb-blade, ~1 mm**

### PACK SIZE

**20 kg / 5 kg**

### HARD DRYING

**Upto 2 hrs. Delayed Drying Time**

### COVERAGE BAND

**40-80 sq.ft / 20 kg (substrate-dependent)**

### SHELF LIFE

**12 months**



## APPLICATIONS

- AAC Block to Block
- AAC to RCC Bonding

## TECHNICAL ADVANTAGES

- Engineered for AAC, RCC and other low-suction substrates
- Eliminates plaster dropouts and reduces rebound losses
- Polymer-modified — superior pull-off bond strength
- Single-component, ready-to-use — no on-site dosing
- Compatible with the full Terrashield system
- Fire-retardant formulation — Class A rated
- Zero chlorides and harmful VOCs
- Water-repellent adhesive interface

## TECHNICAL DATA

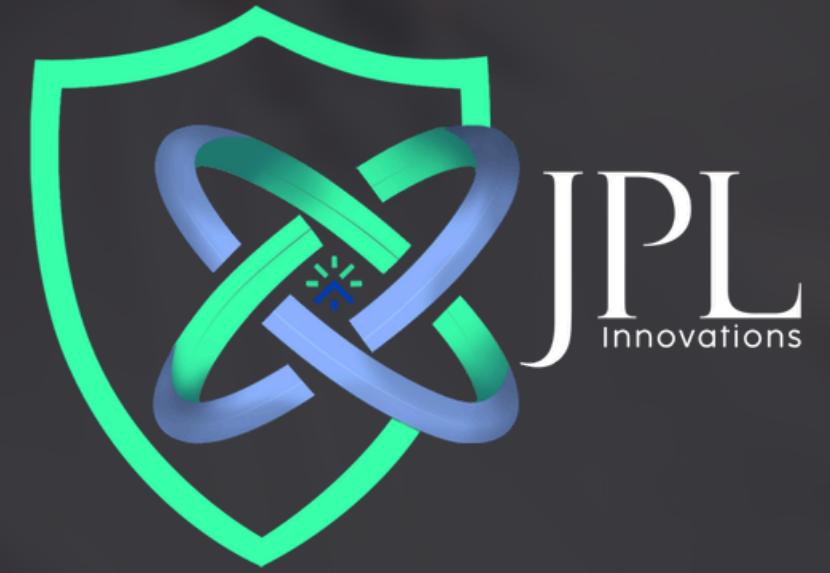
Property	Value
Wet-film thickness	~1 mm (comb-blade)
Coats	1 (full key)
Compressive str.	1.1 MPa (NABL)
Tensile strength	1.9 MPa (NABL)
Flexural strength	1.9 MPa (NABL)
Water absorption	16.4% (NABL)
Pull-off adhesion	1 MPa (NABL)
Storage	Cool, dry, sealed
Shelf life	12 months

## COVERAGE

Substrate	Coverage
AAC block 600×200×100 mm	80 sq.ft / 20 kg
AAC block 600×200×150 mm	60 sq.ft / 20 kg
AAC block 600×200×200 mm	40 sq.ft / 20 kg

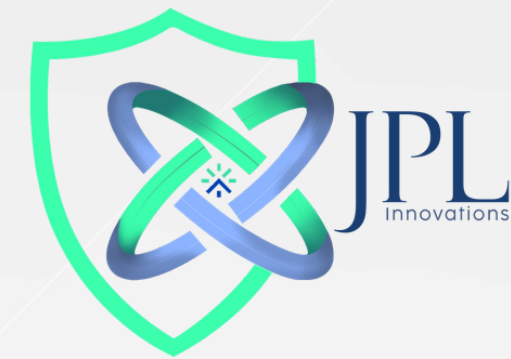
★ NABL-certified: Class A fire rating (ASTM E84 & BS 476 Pt.7); Flame Spread Index 0; Smoke Developed Index 200; zero chlorides, VOCs & harmful gases absent.

02



# Specialized Products

Tilo · Rust Kavach · LPPO · LPPT



## 04 · TILE-BONDING MORTAR

# Tilo

*Single-component polymeric tile-bonding mortar.*

Tilo is a single-component polymeric tile adhesive engineered for vitrified, ceramic and stone tiles on cementitious substrates. Applied at 1–2 mm with a notched trowel on the tile back, it delivers a fast, clean, full-contact bond with 24-hour drying. Hard Drying in 7 to 20 Days

Detailed Application procedure can be found on our website:  
[jplinnovations.com](http://jplinnovations.com)

### WHY SPECIFY

- Single-component — no site mixing of polymers
- Strong polymer bond on cementitious substrates
- Thin-bed application reduces deadweight loading



### KEY SPECIFICATIONS

#### FORM

**Single-component polymeric tile mortar**

#### DRYING TIME

**24 hours (full bond)**

#### PACK SIZE

**20 kg / 5 kg**

#### BED THICKNESS

**1–2 mm (notched trowel, tile-back)**

#### COMPATIBILITY

**Vitrified, ceramic, natural stone**

#### SHELF LIFE

**12 months**



## APPLICATIONS

- Vitrified and ceramic tiling — wall and floor
- Natural stone (marble, granite) on cement substrates
- Bathroom, kitchen and lobby tile installations
- Tile-on-tile applications (with prep)

## TECHNICAL ADVANTAGES

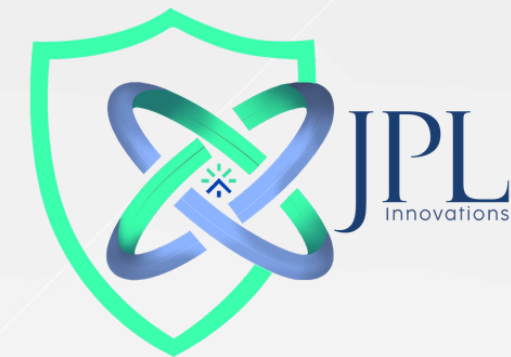
- Single-component — no site mixing of polymers
- Strong polymer bond on cementitious substrates
- Thin-bed application reduces deadweight loading
- Faster lay rate vs. traditional cement-sand bedding
- Cleaner site, lower wastage

## TECHNICAL DATA

Property	Value
Wet-film thickness	1-2 mm
Drying / set	24 hours
No. of coats	1
Storage	Cool, dry, sealed
Shelf life	12 months
Viscosity with water 2:1	14-15 Secs
Ph	7.3
Min thickness	1 mm
Pot life	3 Hours
Weight/Ltr.	1.67 Kg/Ltr
Solid Content	80%

## COVERAGE

Substrate	Coverage
Levelled Surface	~60 sq.ft / 20 kg



05 · ANTI-CORROSIVE COATING

# Rust Kavach

*Two-coat anti-corrosive protection for rebar, structural steel and embeds.*

Rust Kavach is a rust-inhibitive primer that converts rust into non-corroding iron tannate. Provides long-term corrosion protection, stabilises the iron surface by stopping further oxidation, and functions as an adhesion promoter. No sandblasting required. Comes in color or clear coating

Detailed Application procedure can be found on our website:  
[jplinnovations.com](http://jplinnovations.com)

## WHY SPECIFY

- Converts rust to stable iron tannate — stops corrosion at source
- 432-hr salt-spray verified; no sandblasting required
- Brush, roller or spray applied (MTO dilution 15–20%)



## KEY SPECIFICATIONS

SYSTEM

**Two-coat anti-corrosive coating**

SURFACE DRY

**~35 minutes**

PACK SIZE

**1 L / 4 L / 20 L**

RECOAT INTERVAL

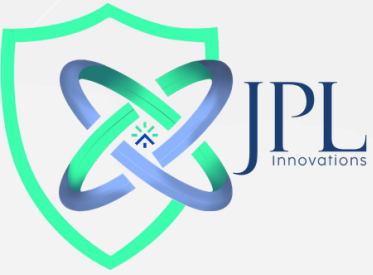
**12 hours (between coats)**

SALT SPRAY

**432 hours (NABL)**

SHELF LIFE

**12 months**



## APPLICATIONS

- Reinforcement bars and stirrups before placement
- Structural steel — beams, columns, bracing
- Embeds, fasteners and exposed metal fixtures
- Pre-coat under cementitious plaster or concrete

## TECHNICAL ADVANTAGES

- Converts rust into stable, non-corroding iron tannate
- Long-term protection against corrosion & biological degradation
- Stops further oxidation — stabilises iron surface
- Strong chemical bonding / adhesion promoter
- Moisture emulsified into film during application
- No sandblasting or strong surface prep required
- 432-hr salt-spray verified (NABL, ASTM B117-2019)
- Two viscosity grades to match application method
- 12-month shelf life simplifies inventory

## TECHNICAL DATA

Property	Value
Viscosity (Clear)	100 sec (Ford cup)
Viscosity (Pigmented)	130 sec (Ford cup)
Weight (Clear/Pigmented)	0.80 / 0.89 kg/L
Dilution	15–20% MTO
Settling	Nil
Surface dry	~35 minutes
Recoat interval	12 hours
Finish Clear	Glossy / Smooth
Finish Pigmented	Semi Glossy
Salt-spray (NABL)	432 hrs (ASTM B117-2019)
Shelf life	12 months

## COVERAGE

Substrate	Coverage
Smooth steel surfaces (20 L)	1000–1200 sq.ft
Rebar / textured steel (20 L)	900–1100 sq.ft (approx.)

★ NABL salt-spray test (Eurofins Spectro, Report D250228044): no red rust observed up to 408 hrs; first rust at 432 hrs — exceeds 350-hr design target.

# Leak Proof Part One (LPPO)

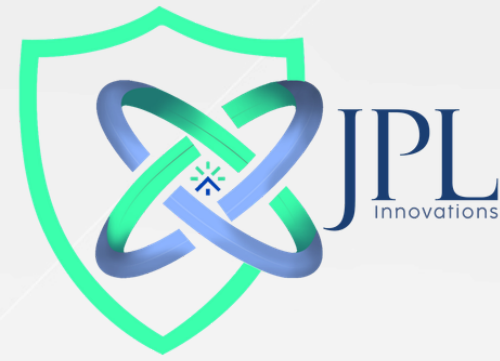
*Liquid waterproofing for finer voids — washable, eco-friendly, anti-fungal.*

LPPO is a liquid-format waterproofing solution designed for finer voids and porous surfaces. Applied with a brush or roller in two coats (no dilution required), it penetrates the pores and seals surfaces completely.

Detailed Application procedure can be found on our website:  
[jplininnovations.com](http://jplininnovations.com)

## WHY SPECIFY

- Liquid format — penetrates pores and seals completely
- No dilution required — brush or roller applied
- Washable, eco-friendly, anti-damp and anti-fungal



## KEY SPECIFICATIONS

### FORMAT

**Liquid waterproofing (for finer voids)**

### FILM THICKNESS

**55–60 microns (max)**

### PACK SIZE

**20 kg**

### RECOAT INTERVAL

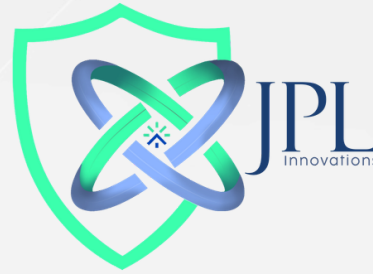
**6 hours (between coats)**

### COVERAGE

**900-1000 sq.ft per 20 kg (two coats)**

### SHELF LIFE

**12 months**



## APPLICATIONS

- Terraces and rooftop surfaces
- Window sills and panel joints
- Precast panel joints and sunken portions
- Water tanks and swimming pools

## TECHNICAL ADVANTAGES

- Liquid format penetrates and seals finer pores completely
- No dilution required — brush or roller in all 8 directions
- Washable, eco-friendly, anti-damp and anti-fungal
- Can be used together with LPPT or independently
- Film thickness 55–60 microns for reliable void sealing

## TECHNICAL DATA

Property	Value
Format	Liquid
Application	Roller
Dilution	Not required
Film thickness	55–60 microns
Coverage	900-1000 sq.ft / 20 kg
No. of coats	2
Shelf life	12 months
Surface Drying	1 Hour
Recoat interval	6 hours
Weight/ltr	1.16Kg/Ltr.
Viscosity with water 2:1	17 Sec
Polymer content	More than 40%
Solid Content	50-60 (Microns)

## COVERAGE

Substrate	Coverage
All surfaces (two coats)	900-1000 sq.ft / 20 kg

# Leak Proof Part Two (LPPT)

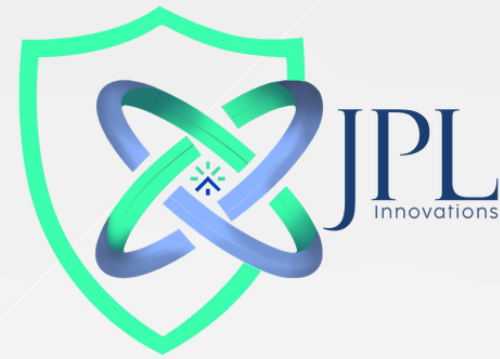
*Paste-format waterproofing for bigger voids — washable, eco-friendly, anti-fungal.*

LPPT is a surface abrasion-resistant paste-format waterproofing designed to fill bigger voids. Applied with a trowel or roller in two coats with a 45 GSM nylon mesh/membrane as reinforcing agent. Recoat interval: 10–12 hours.

Detailed Application procedure can be found on our website:  
[jplinnovations.com](http://jplinnovations.com)

## WHY SPECIFY

- Paste format — fills and bridges bigger voids and cracks
- Nylon mesh/membrane used as reinforcing agent
- Washable, eco-friendly, anti-damp and anti-fungal



## KEY SPECIFICATIONS

### FORMAT

**Paste waterproofing (for bigger voids)**

### REINFORCEMENT

**Nylon mesh / membrane**

### PACK SIZE

**20 kg**

### RECOAT INTERVAL

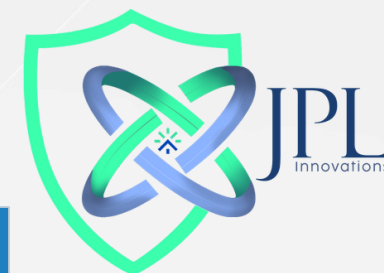
**10–12 hours (between coats)**

### COVERAGE

**140–150 sq.ft per 20 kg (two coats)**

### SHELF LIFE

**12 months**



## APPLICATIONS

- Terraces and rooftop surfaces
- Window sills and panel joints
- Precast water tanks and swimming pools
- Pre-cast panels and sunken portions

## TECHNICAL ADVANTAGES

- Paste format — surface abrasion-resistant, fills bigger voids
- Nylon mesh/membrane embedded as reinforcing agent
- Washable, eco-friendly, anti-damp and anti-fungal
- Can be used with LPPO or independently for bigger cracks
- 10–12 hour recoat interval — structured site schedule

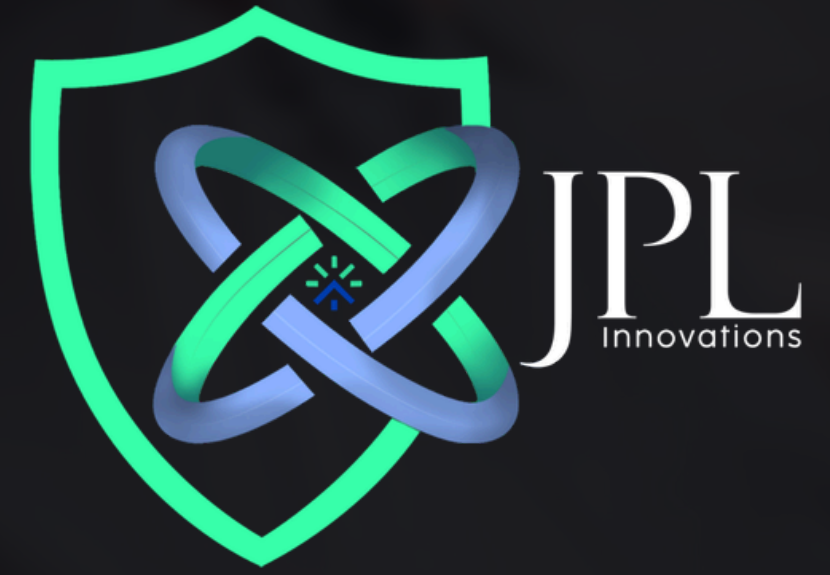
## COVERAGE

Substrate	Coverage
All surfaces (two coats)	140–150 sq.ft / 20 kg

## TECHNICAL DATA

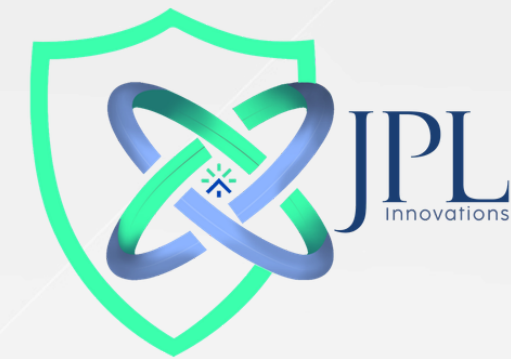
Property	Value
Format	Paste
Application	Trowel or roller
Dilution	Not required
Coverage	140–150 sq.ft / 20 kg
No. of coats	2
Surface Drying	2 - 4 Hours
Recoat interval	10–12 hours
Reinforcement	Nylon mesh / membrane
Shelf life	12 months
Weight/ltr	1.7Kg/Ltr.
Viscosity with water 2:1	17 Sec
Solid content	80%
Polymer content	More than 40%
Tensile strength(ASTM D 638)	12.47N/mm <sup>2</sup>
Compressive strength (28 days) N/mm <sup>2</sup> or Mpa	7.2 (IS-17545-2021-Table2)
Flexural strength	1.9 (ASTM D 790- 17)
Adhesion strength test (@14 days) N/mm <sup>2</sup>	2.2 (ASTM D 790--17)
UV Resistant	500hrs
Water Absorption	NIL

03



# JPL Premium Emulsions

Interior · Exterior · Engineered for durability, longevity and aesthetic



## 08 · EXTERIOR EMULSION

# Exto

*Durable exterior emulsion — weather resistant, dust resistant, anti-fungal.*

Exto is a high-quality water-based paint for outdoor surfaces, delivering superior weather protection and a long-lasting appealing finish. Specially formulated to safeguard surfaces from rain, dust, sunlight, and microbial growth. Waterproof, elastomeric and flexible.

Detailed Application procedure can be found on our website:  
[jplinnovations.com](http://jplinnovations.com)

### WHY SPECIFY

- Waterproof — protects surfaces from water penetration
- Anti-fungal — prevents surface deterioration in damp conditions
- Elastomeric & flexible — absorbs micro movements without cracking



### KEY SPECIFICATIONS

#### BASE MATERIAL

**Water Based — Exterior Grade**

#### RECOATABILITY

**4 - 6 Hours**

#### COVERAGE

**1000–1200 sq.ft (Two coats/20 Ltr)**

#### IS STANDARD

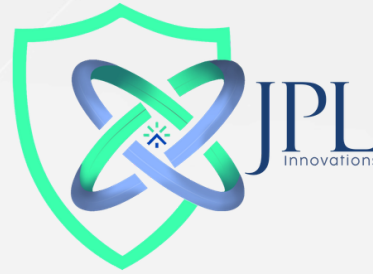
**IS-15489**

#### SURFACE DRYING

**30 - 60 minutes**

#### PACK SIZE

**1 L / 4 L / 20 L**



## APPLICATIONS

- Exterior walls — concrete, plaster, masonry
- Columns, beams and external soffits
- Surfaces exposed to rain, dust and sunlight
- Any exterior surface ready for finishing with emulsion

## TECHNICAL ADVANTAGES

- Superior weather protection for long-lasting exterior finish
- Dust-resistant — keeps exterior surfaces clean for longer
- Anti-fungal formulation prevents wall damage in damp conditions
- Elastomeric and flexible — no cracking under substrate movement
- Water-based — eco-friendly and easy to apply

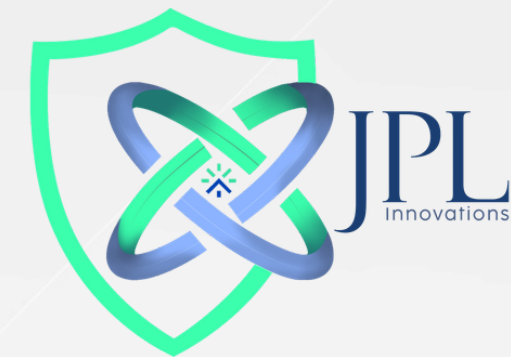
## TECHNICAL DATA

Property	Value
Base material	Water Based
Viscosity at 30°C	37 sec
Weight / litre	1.31 kg/L
IS standard	IS-15489
pH	7
Sheen	Good
Surface drying	30 - 60 minutes
Recoatibility	4 - 6 hours
Shelf life	12 months

## COVERAGE

Substrate	Coverage
Smooth exterior surfaces	1000–1200 sq.ft (Two coats/20 Ltr)

★ NABL-tested emulsion parameters satisfy IS:15489-2013 (Shriram Institute). Accelerated weathering: 95/100 (21-day). Washability: passes 4000 oscillations.



09 · EXTERIOR EMULSION

# Weathertouch

*Premium exterior emulsion for moisture-prone areas — anti-fungal, superior washability.*

Weathertouch is a premium exterior emulsion specially developed for areas exposed to high moisture and humidity. Its anti-fungal formulation prevents wall damage, while the smooth finish and superior washability ensure long-lasting beauty and easy maintenance.

Detailed Application procedure can be found on our website:  
[jplinnovations.com](http://jplinnovations.com)

## WHY SPECIFY

- Anti-fungal — prevents surface deterioration in moisture-prone areas
- Superior washability — easy maintenance and long-lasting beauty
- Weather resistant — withstands rain, humidity and sunlight



## KEY SPECIFICATIONS

BASE MATERIAL

**Water Based — Exterior Grade**

RECOATABILITY

**4 - 6 Hours**

COVERAGE

**1000–1200 sq.ft (Two coats/20 Ltr)**

IS STANDARD

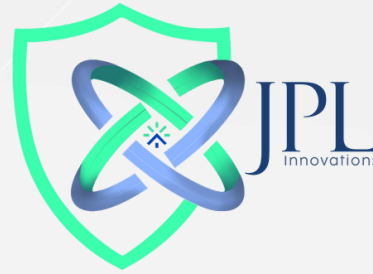
**IS-15489**

SURFACE DRYING

**30 - 60 minutes**

PACK SIZE

**1 L / 4 L / 20 L**



## APPLICATIONS

- Exterior walls in high-humidity and moisture-prone areas
- Terraces and external soffits
- Surfaces requiring anti-fungal protection
- Premium exterior facade finishing

## TECHNICAL ADVANTAGES

- Anti-fungal formulation prevents wall damage in damp conditions
- Superior washability — easy maintenance for lasting beauty
- Weather resistant — withstands rain and humidity
- Smooth finish gives walls a premium elegant look
- Water-based eco-friendly formulation

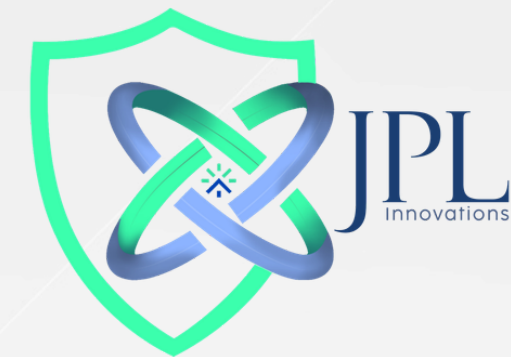
## TECHNICAL DATA

Property	Value
Base material	Water Based
Viscosity at 30°C	45 sec
Weight / litre	1.26 kg/L
IS standard	IS-15489
pH	8
Sheen	Mild Sheen
Surface drying	30 - 60 minutes
Recoatibility	4 - 6 hours
Shelf life	12 months

## COVERAGE

Substrate	Coverage
Smooth exterior surfaces	1000–1200 sq.ft (Two coats/20 Ltr)

★ NABL-tested emulsion parameters satisfy IS:15489-2013 (Shriram Institute Report C1/0000388801). Washability: passes 4000 oscillations. Accelerated weathering score: 95/100.



10 · INTERIOR EMULSION

# Into

*High-quality interior wall paint — sleek matte finish, mild washability.*

Into is a high-quality interior wall paint with a sleek, durable finish and versatile sheen options for an elegant look. Water-based and interior grade, it delivers a smooth matte finish with mild washability — ideal for bedrooms, living areas and low-traffic interior spaces.

Detailed Application procedure can be found on our website:  
[jplinnovations.com](http://jplinnovations.com)

## WHY SPECIFY

- Smooth matte finish — sleek and elegant interior look
- Water-based — low odour, eco-friendly formulation
- Versatile sheen options for any interior application



## KEY SPECIFICATIONS

BASE MATERIAL

**Water Based — Interior Grade**

RECOATABILITY

**4 - 6 Hours**

COVERAGE

**1000–1200 sq.ft (Two coats/20 Ltr)**

IS STANDARD

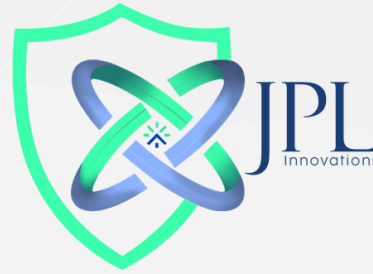
**IS-15489**

SURFACE DRYING

**30 - 60 minutes**

PACK SIZE

**1 L / 4 L / 20 L**



## APPLICATIONS

- Bedroom and living room interior walls
- Ceilings and interior partitions
- Low-traffic interior areas
- Any Interior Surface ready for finishing

## TECHNICAL ADVANTAGES

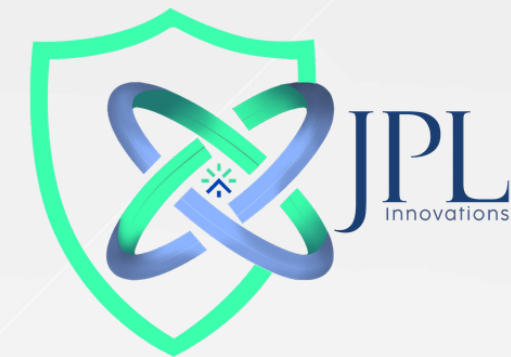
- Smooth matte finish for a sleek and elegant interior look
- Mild washability suitable for standard interior areas
- Water-based — low odour and eco-friendly formulation
- Durable coating for long-lasting performance
- Versatile sheen options to suit any interior style

## TECHNICAL DATA

Property	Value
Base material	Water Based
Viscosity at 30°C	40 sec
Weight / litre	1.40 kg/L
IS standard	IS-15489
pH	7
Sheen	Matt
Surface drying	30 - 60 minutes
Recoatibility	4 - 6 Hours
Shelf life	12 months

## COVERAGE

Substrate	Coverage
Smooth interior surfaces	1000–1200 sq.ft (Two coats/20 Ltr)



## 11 · INTERIOR EMULSION

# Spade

*Premium washable interior emulsion — durable, smooth, ideal for high-traffic areas.*

Spade is a high-quality water-based paint for interior walls, known for durability, easy washability and an attractive finish — ideal for high-traffic areas. Specially formulated for homes, offices and commercial spaces where frequent cleaning is required.

Detailed Application procedure can be found on our website:  
[jplinnovations.com](http://jplinnovations.com)

### WHY SPECIFY

- Excellent washability — ideal for high-traffic homes and offices
- Smooth mild-gloss finish — durable and attractive interior look
- Water-based, low odour, eco-friendly formulation



### KEY SPECIFICATIONS

#### BASE MATERIAL

**Water Based — Interior Grade**

#### RECOATABILITY

**4 - 6 Hours**

#### COVERAGE

**1000–1200 sq.ft (Two coats/20 Ltr)**

#### IS STANDARD

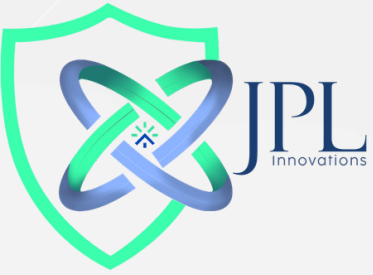
**IS-15489**

#### SURFACE DRYING

**30 - 60 minutes**

#### PACK SIZE

**1 L / 4 L / 20 L**



## APPLICATIONS

- High-traffic interior walls — homes, offices, commercial spaces
- Kitchens and bathrooms (interior grade)
- Living rooms, corridors and public spaces
- Areas requiring frequent cleaning and maintenance
- Any Interior surface ready for finishing with premium washable emulsion

## TECHNICAL ADVANTAGES

- Excellent washability — ideal for high-traffic areas
- Smooth mild-gloss finish — durable and attractive
- Water-based low odour and eco-friendly formulation
- Durable coating for long-lasting performance on interior walls
- Ideal for homes, offices and commercial spaces

## TECHNICAL DATA

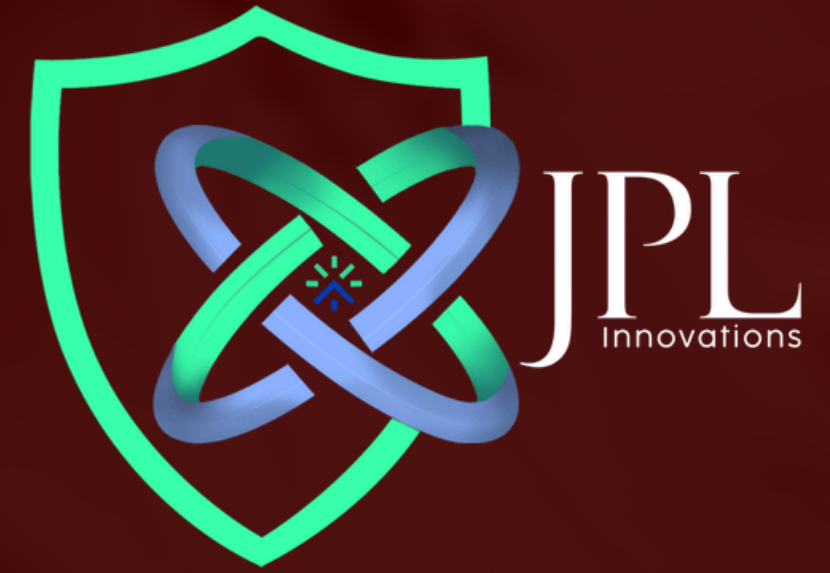
Property	Value
Base material	Water Based
Viscosity at 30°C	60 sec
Weight / litre	1.29 kg/L
IS standard	IS-15489
pH	6.3
Sheen	Mild-Gloss / Mild-Sheen
Surface drying	30 - 60 minutes
Recoatibility	4 - 6 Hours
Shelf life	12 months

## COVERAGE

Substrate	Coverage
Smooth interior surfaces	1000–1200 sq.ft (Two coats/20 Ltr)

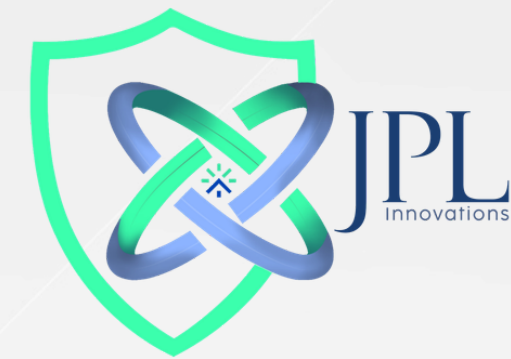
★ NABL-tested emulsion parameters satisfy IS:15489-2013 (Shriram Institute Report C1/0000388414).

03



# JPL Texture

Sprayable, multi-nozzle textured render — elastomeric finish, designer surface.



12 · Texture Spray

# SprayTex

*Sprayable, multi-nozzle textured render — elastomeric finish, designer surface.*

Terrashield Texture Spray is the sprayable, decorative cousin of Terrashield Fine engineered with a coarsened polymer-bound granule profile and applied through a multi-nozzle texture spray gun to produce a range of architectural finishes: light orange-peel, splatter, knock-down and stucco. It is then overcoated with a JPL emulsion (Exto / Weathertouch / Spade / Into / Premium) for colour and sheen, giving designers a single elastomeric system that delivers façade-grade durability with a high-end designer finish. First proven on the Krisumi Sector 36A Phase-2 Mivan exterior.

## WHY SPECIFY

- Designer textured façade in a single elastomeric system
- Multi-nozzle spray gun delivers four interchangeable finishes
- Carries Terrashield Fine's elastomeric, fire-retardant, anti-fungal performance
- Eliminates rendered-stucco failure modes — no river sand, no cement-mix shrinkage



## KEY SPECIFICATIONS

### FORM

**Coarsened elastomeric polymer paste**

### TEXTURE COAT

**1.5–4 mm depending on nozzle / finish chosen**

### COVERAGE

**450 sq.ft (20 Kg.)**

### APPLICATION

**Multi-nozzle texture spray gun**

### SURFACE DRYING

**96 hours after texture coat**

### PACK SIZE

**20 kg pail (texture grade) / 5 kg trial**



## APPLICATIONS

- External Mivan, RCC and AAC façades requiring designer texture
- Premium residential and commercial facades (towers, clubhouses, lobby drops)
- Boundary walls, parapets and soffits requiring elastomeric crack protection
- Feature walls / accent panels in interior atriums and double-height lobbies
- Refurbishment of existing painted façades — applied over sound, primed substrates

## TECHNICAL ADVANTAGES

- Sprayable elastomeric texture — no on-site cement-mix tinting
- Multi-nozzle gun: same product, four standard architectural finishes
- Carries Terrashield Fine chemistry — Class A fire, anti-fungal, water-resistant
- Polymer-bound granules — does not chalk, debond or detach over time
- Compatible with full JPL paint range for colour & sheen specification
- Bridges hairline cracks; absorbs thermal / structural movement
- Faster site rate vs. trowel-applied stucco; lower waste and rebound
- Matches the BOQ-ready 8T-2699 / 8D-2703 reference shades from Krisumi

## TECHNICAL DATA

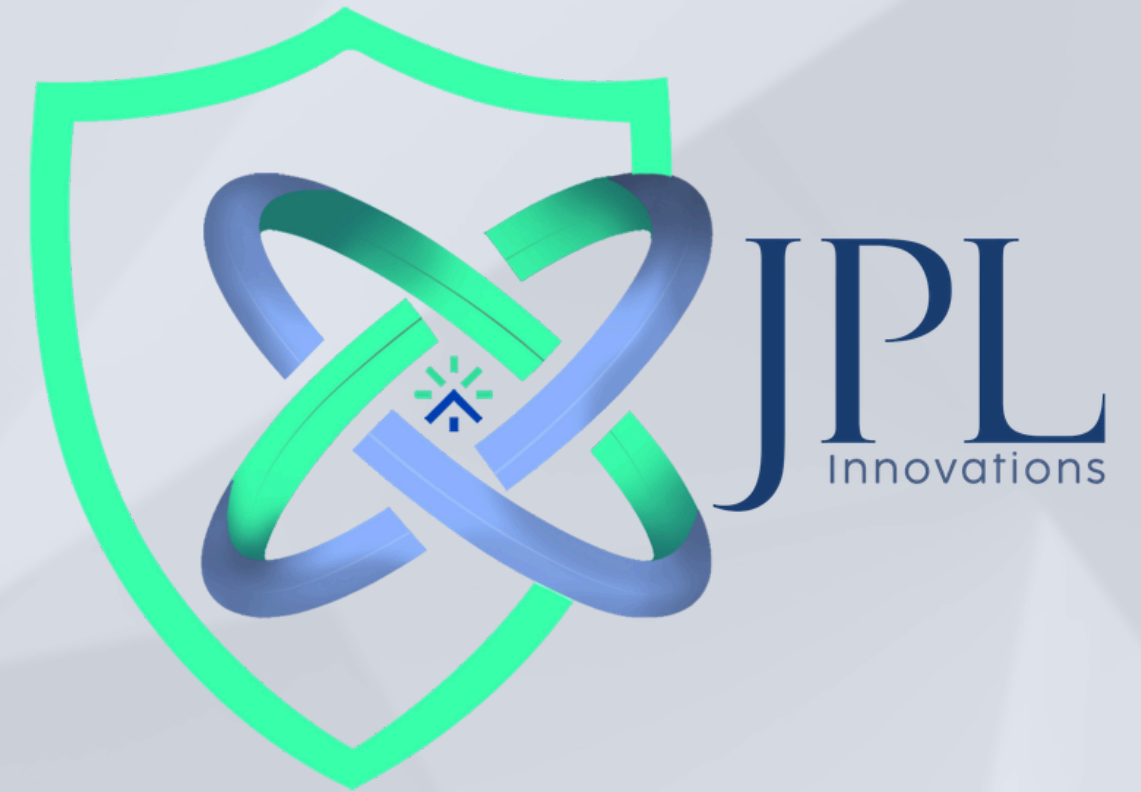
Property	Value
Base material	Terrashield Fine, 2 × 1 mm
Texture coat thickness	1.5–4 mm (nozzle dependent)
Spray pressure	4–6 bar (compressor-fed gun)
Nozzle aperture	4 / 6 / 8 mm interchangeable
Finishes	Orange-peel, Splatter, Knock-down, Stucco
Sheen	Mild-Gloss
Recoat (texture → paint)	96 hours
Compressive strength	3.2 MPa (NABL – TF base)
Tensile strength	5.8 MPa (NABL – TF base)
Flexural strength	1.9 MPa (NABL – TF base)
Water absorption	24.3% / 24 hr (NABL – TF base)
Pull-off adhesion	1.0 MPa (NABL – TF base)
Fire rating	Class A / 1 (ASTM E84 & BS 476 Pt.7)
Shelf life	12 months

## COVERAGE

Max. Thickness	Coverage
1.5 – 2 mm	450 sq.ft /20 Kg.

GET IN TOUCH

# LET'S BUILD SOMETHING DURABLE.



*JPL · Sample requests · Site demos*

## OFFICE

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## FACTORY

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Plant tours by appointment

## CONNECT

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