

Jiangmen Choi Sum Environmental Materials Co.,Ltd.
SINCE 2000







INFO@MPUCOATINGS.COM

WORKING HARDER AND SMARTER TO PROVIDE HIGH-OUALITY, LONG-LASTING INNOVATIVE PROTECTIVE COATINGS THAT WORK AS HARD AS YOU DO.

MPU has dedicated over three decades to pioneering products that safeguard living and working environments. From residential and commercial spaces to industrial flooring systems, we deliver comprehensive solutions rooted in innovation and reliability. Our high-performance protective coatings are crafted with premium raw materials, combining user-friendly design with consistent on-site performance to meet diverse project demands.

As a technology-driven enterprise headquartered in China, MPU integrates R&D, manufacturing, and technical support under one umbrella, serving global partners with industrial protection solutions. Our end-to-end production chain adheres to international quality standards, earning the trust of tens of thousands of clients. MPU products are widely deployed in critical national projects, including rail transportation systems, energy infrastructure, and other large-scale industrial applications.

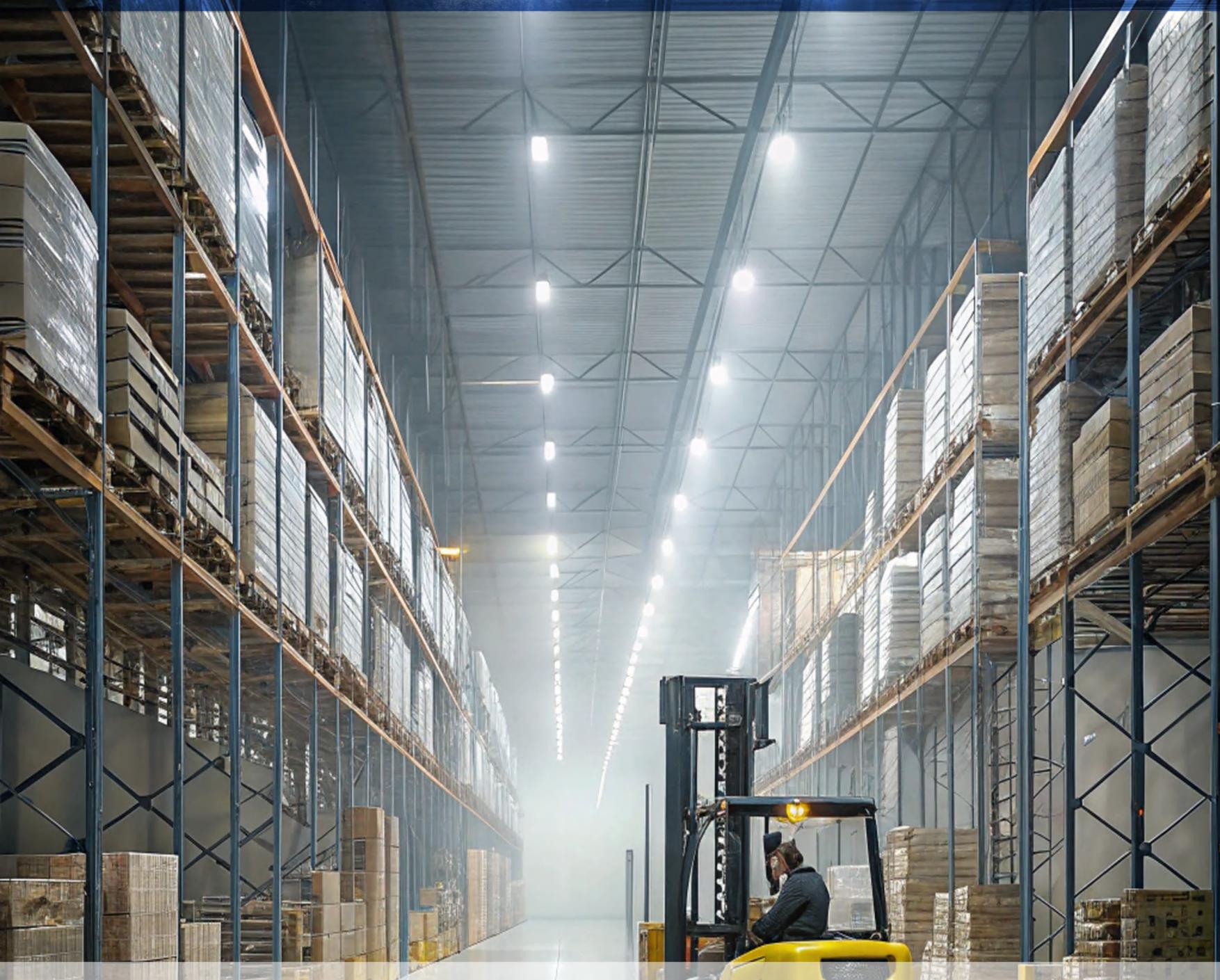
At MPU, we believe enduring partnerships are built on trust. Beyond delivering durable coating systems, we focus on advancing cutting-edge technologies to ensure long-term protection for both industrial assets and human habitats. Our mission remains unwavering: to safeguard every space that matters to you, empowering a safer and more sustainable future.



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SINCE 2000



THOUSTRIES WEAREROUNTO-SERVE



MPU develops industrial-strength protective coatings for professionals tackling extreme challenges. With 20+ years of collective expertise in material innovation, we deliver durable, high-performance solutions trusted in critical sectors like energy, transportation, and infrastructure. Our products shield surfaces against harsh conditions while enhancing aesthetics—ensuring client projects endure and excel. Headquartered in China, MPU combines localized R&D precision with global quality benchmarks, offering adaptable coatings for mega-projects and commercial applications alike. Driven by sustainability and engineering excellence, we empower partners worldwide to build safer, more resilient environments.







AUTOMOTIVE

EDUCATION







FOOD & BEVERAGE

GROCERY & RETAIL

HEALTHCARE



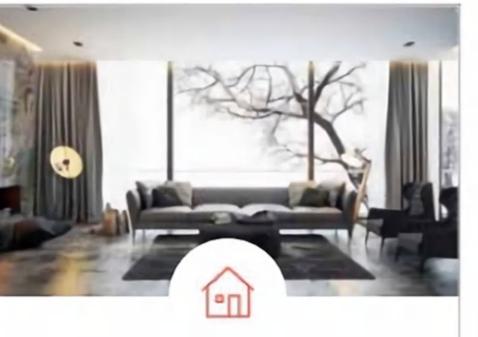




MANUFACTURING

PET CARE

PHARMACEUTICAL







RESIDENTIAL

FIRE/POLICE/RESCUE

ARENAS & STADIUMS



MPU COATINGS

PERMANENT
SOLUTIONS FOR
INDUSTRIAL FLOOR
WATERPROOFING

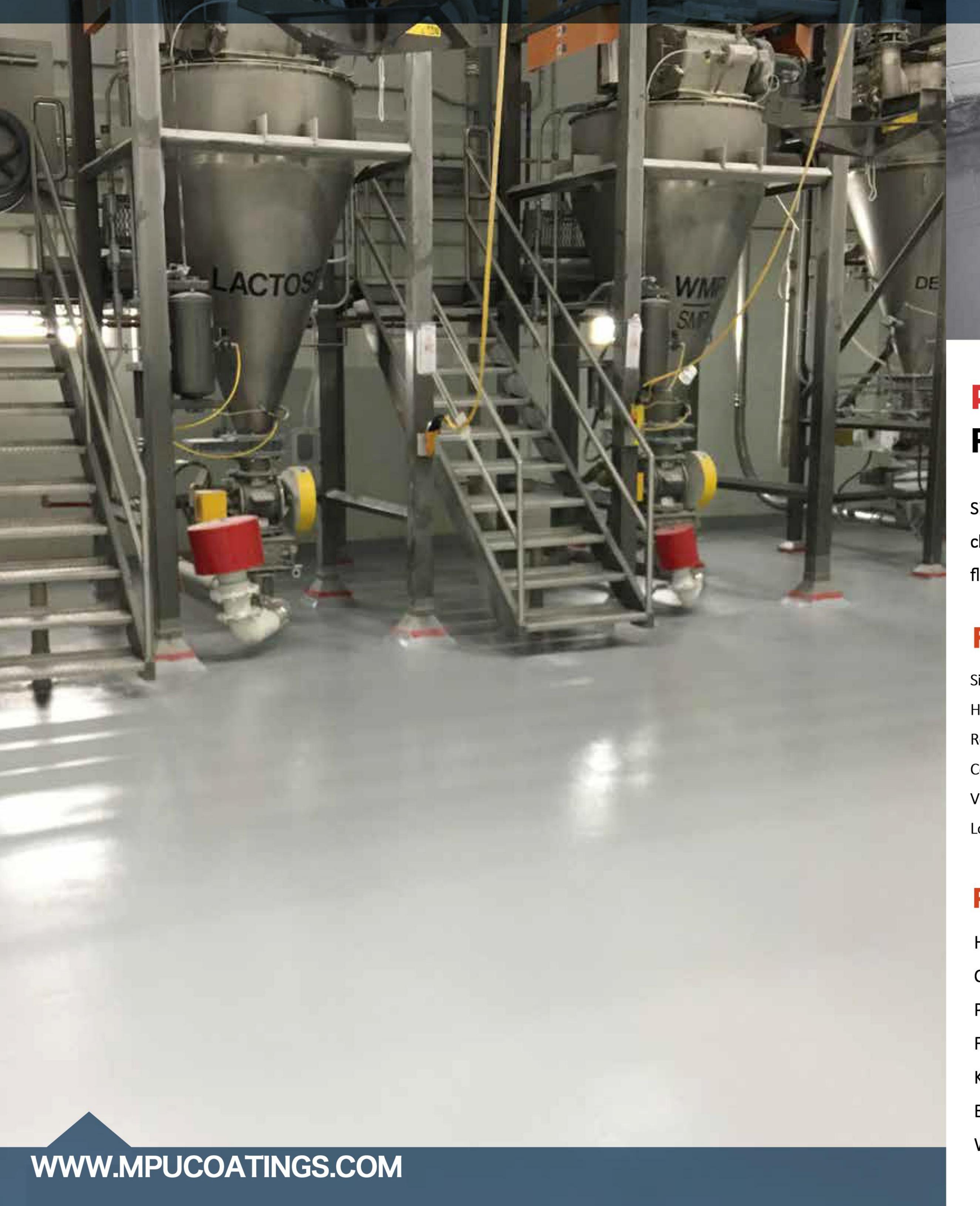
SEAMLESS
EFFORTLESS
HIGHLY- DURABLE

SCAN TO SEE PRODUCTS



WWW.MPUCOATINGS.COM







POLYURETHANE PRIMER

Single-component, solvent-based, deep concrete penetration, chemical/water resistance, Ideal for metal/concrete protection in industrial floors, bridges, and corrosive environments. Compatible with



Single-component application

High adhesion (≥5MPa to substrates)

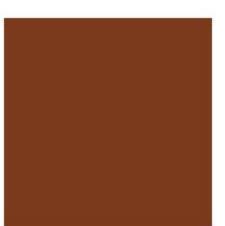
Resists chemicals/water/moisture

Compatible with epoxy/polyurea

VOC compliant / Low odor

Low viscocity

COLORS:



brownish

RECOMMENDED USES:

Heavy-duty floor

Chemical Manufacturing

Pharmaceutical

Food and Beverage

Kitchens and Bakeries

Breweries and Wineries

Wet Process and Packaging

ATTRIBUTES:



COVERAGE:

0.2 kg/m², dry film thickness 0.15 mm



1K polyurethane primer with solvent

P01V

ADHESIVE STRENGTH: 5 MPa





WATER RESISTANT:



PENETRATION

3-5 mm



PO3V POLYURETHANE PRIMER

The PO3V single-component polyurethane primer (solvent-based) outperforms the PO1V and is designed for denser substrates, such as tiles and marble surfaces. Its solvent formulation complies with international standards, ensuring optimal performance while meeting environmental requirements.

FEATURES + BENEFITS:

High-density adhesion (tiles/marble)

30% faster curing

Zero pinholing

Humid-proof (pools/bathrooms)

Cleaner-resistant (acid/alkaline)

-50°C to +150°C stable

VOC/REACH compliant

RECOMMENDED USES:

Heavy-duty floor

Chemical Manufacturing

Pharmaceutical

Food and Beverage

Kitchens and Bakeries

Breweries and Wineries

Wet Process and Packaging

COLORS:



brownish

ATTRIBUTES:



COVERAGE:

0.2 kg/m², dry film thickness 0.15 mm



MPU COATINGS

1K Polyurethane Primer With Solvent

P03V



WATER RESISTANT: 360 HOURS





PO2N EPOXY PRIMER (SOLVENT-FREE)

Solvent-free, two-component epoxy primer achieves zero-VOC, 100% solids corrosion/chemical resistance with rapid no-odor curing (>85% cure in 4h), ideal for confined spaces (e.g., ship tanks) or eco-sensitive substrates (wastewater plants).



FEATURES + BENEFITS:

metal/concrete substrates, with high-build thickness and sandability for

Superior surface penetration

Rapid curing speed

High humidity tolerance

Enhanced flow-leveling

Extended pot life

Broad substrate compatibility

Thinner-controlled viscosity

Cost-application efficiency

FEATURES + BENEFITS:

Zero-VOC emissions

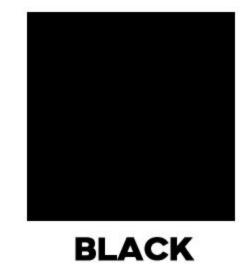
Rapid odorless curing

Confined-space applicability

Chemical-corrosion impermeability

Eco-sensitive substrate compatibility

COLORS:



RECOMMENDED USES:

Metal structures

Marine equipment

Automotive parts

Industrial machinery

Chemical tanks

Concrete floors

Steel bridges

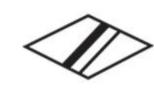
Ship hulls

Aircraft components

ATTRIBUTES:

COLORS:

BLACK



COVERAGE:

0.2 kg/m², dry film thickness 0.15 mm

ALKALI RESISTANT:





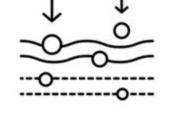
Part A

WATER RESISTANT:

This two-component epoxy primers
formulated with epoxy resist and a
curing agent, offers excellent athenion
and chemical resistance. The solvent-based composition enhances pervent-based composition enhances pervent-based composition enhances asstrate bonding.

Part B

360 HOURS



PENETRATION 3-5 mm

RECOMMENDED USES:

Food processing plants

Hospitals/labs (zero VOC)

Potable water tanks

Subway tunnels (confined spaces)

Residential flooring (odor-free)

Pharmaceutical facilities

Childcare centers (non-toxic)

Underground parking

Ventilation-restricted areas



SOLIDS

ATTRIBUTES:







WATER RESISTANT:

360 HOURS





COVERAGE:

0.2 kg/m², dry film thickness 0.2 mm





MO2V

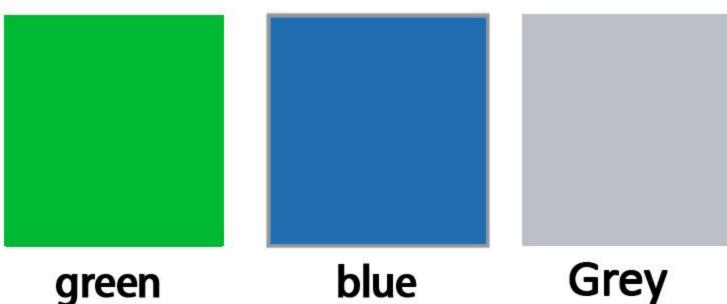
URETHANE LEVELING COAT (SOLVENT-BASED)

Two-component solvent-based polyurethane base coat creates a durable, high-performance layer between the primer and topcoat. It enhances impact and abrasion resistance, ensuring a long-lasting protection especially in industrial or high-traffic environments.

FEATURES + BENEFITS:

- Low Viscosity
- Excellent Chemical and Abrasion Resistance
- Excellent Adhesion
- Durable
- Impact Resistance

COLORS:



RECOMMENDED USES:

Industrial flooring surfaces

Chemical processing plants

Cold storage facilities

Heavy machinery workshops

High-traffic commercial spaces

Parking garage systems

Aging concrete renovations

Food production zones

Slip-resistant ramps/staircases

85% SOLIDS

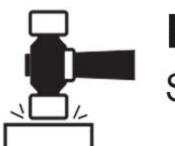


COMPRESSIVE **STRENGTH:** 52 MPa

MPU COATINGS Polyurethane Midcoat With Solver

This counting provides aloning adherine.
forehilders, and characted providence. So
welvest based formeds remains surely
application, making it laked for inches
held and protective systems.

Part B



HARDNESS: SHORE D 60



MPU COATINGS

2K Polyurethane Midcoat With Solvent

Part A

COVERAGE:

1.5 kg/m², dry film thickness 0.52 mm



DENSITY: 1.5 kg/L

MO2N

URETHANE LEVELING COAT (SOLVENT-FREE)

Two-component polyurethane base coat, solvent-free, 100% solid, an eco-friendly floor solution with seamless application. It seals imperfections for a smoother finish, and improves adhesion between layers. This critical barrier also helps block moisture and chemical penetration.





FEATURES + BENEFITS:

RECOMMENDED USES:

Eco-friendly formula

Zero VOC emission

Quick curing

Seamless finish

High chemical resistance

Thermal stability

Low odor safety

Healthcare facilities

Pharmaceutical facilities

Educational institutions

Commercial retail floors

Cleanroom environments

Residential interiors

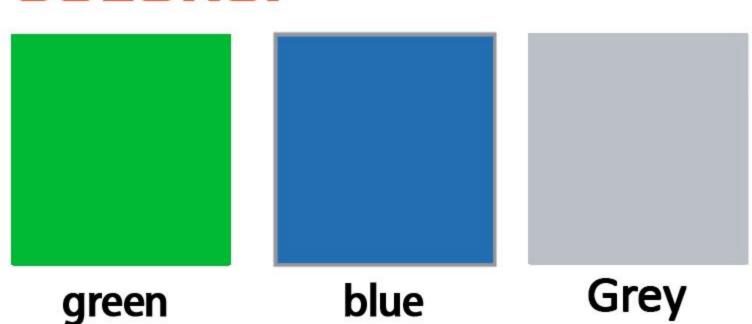
Childcare centers

Food packaging areas

Allergen-sensitive zones

Sensitive area suitability

COLORS:



ATTRIBUTES:

100% SOLIDS





HARDNESS: SHORE D 60



COVERAGE: 1.5 kg/m², dry film

thickness 1 mm







MO4V EPOXY INTERMEDIATE COAT LEVELING LAYER

resin layer applied after primer to fill deep cracks and smooth uneven surfaces. Provides high strength, chemical resistance, and rapid bubble release, ideal for heavy traffic areas, chemical or food plants, creating a

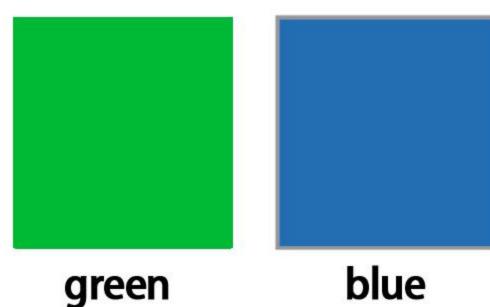
FEATURES + BENEFITS:

- Low Viscosity
- Excellent Chemical and Abrasion Resistance
- Excellent Adhesion
- Durable
- Impact Resistance
- Easy-to-Maintain
- Low VOC

RECOMMENDED USES:

- New and Old Concrete
- Manufacturing Plants
- Warehouses
- Garages
- Shop Floors
- Arenas
- Automotive Service
- Aerospace
- Showrooms
- Restaurants

COLORS:



ATTRIBUTES:



85% SOLIDS



MPU COATINGS

2K Epoxy Midcoat With solvent

Part A

COMPRESSIVE STRENGTH: 80 MPa

MPU COATINGS

This reading provides conduct after them, through the solution, and showing the order become formed to be become transfer to be become transfer to be become transfer to be become to be become the become transfer to be become to be become the become transfer to be become the become transfer to be become to be become the become transfer to be become the beautiful and production applications.

Part B

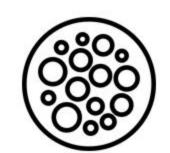


HARDNESS: SHORE D 75



COVERAGE:

1.5 kg/m², dry film thickness 0.52 mm



DENSITY: 1.5 kg/L

MO4N

100% SOLIDS SOLVENT-FREE EPOXY SELF-LEVELING COATING

An eco-friendly resin layer with zero solvents or volatiles, suitable for cleanrooms, food facilities, and hygiene-sensitive zones. Seamlessly fills cracks, densifies substrates, and creates a robust, corrosion-resistant foundation. Ideal for heavy-duty industrial floors exposed to moisture, chemicals, or high traffic, ensuring a smooth, sealed base for topcoats.

FEATURES + BENEFITS:

Solvent-free safety

100% solids durability

Chemical corrosion resistance

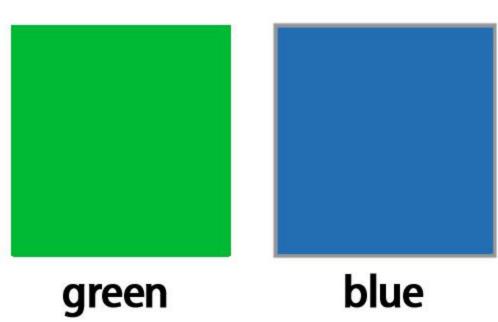
Seamless crack resistance

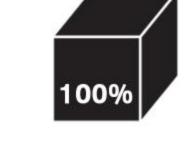
Hygienic surface integrity

Eco-friendly compliance

High-traffic endurance

COLORS:





100% SOLIDS



MPU COATINGS

2K Epoxy Midcoat - Solvent-Free

Part A

COMPRESSIVE STRENGTH: 80 MPa

This high performance realing offers requested adjustees. He whenty the chemical resistance. He whenty formula entered by VIC contents with the resistance and the friendly inchanted applications.

Part B



HARDNESS: SHORE D 75



COVERAGE:

1.5 kg/m², dry film

thickness 1 mm



RECOMMENDED USES:

- New and Old Concrete
- Manufacturing Plants
- Warehouses
- Garages
- Shop Floors
- Arenas
- Automotive Service
- Showrooms
- Restaurants



T02N - SL

Two-Component Solvent-Free Polyurea Self-Leveling Topcoat (Indoor/Dark-Color Only)

A solvent-free, two-component polyurea coating designed for seamless indoor use.

Offers triple hardness grades self-leveling properties, and chemical/abrasion resistance.

Exclusively formulated for dark-color applications.

Ideal for industrial floors, warehouses, and production facilities requiring durable finishes.

FEATURES + BENEFITS:

Solvent-free VOC compliance

Triple hardness options

Self-leveling smooth finish

Chemical/abrasion resistance

Fast curing (24hrs)

Indoor-environment optimized

FINISHES: COLOR: **DARK** SATIN SEMI-GLOSS GLOSS

RECOMMENDED USES:

Warehouse flooring

Industrial production floors

Commercial kitchen surfaces

Parking garage coatings

Heavy machinery bases

Chemical plant interiors

Dark decorative indoor slabs

ATTRIBUTES:



99.9% **SOLIDS**



COMPRESSIVE STRENGTH: 52MPa

MPU COATINGS

2k polyurea topcoat, solvent-free, self-leveling (indoor)

T02N-SL

Part A

MPU COATINGS

2k polysurus topesast, salvent-free,
self-beveling (indusor)

Part B



HARDNESS: 3H - 4H



COVERAGE: .2 kg/m², dry film

thickness 1mm

ABRASION RESISTANCE



TO2N-FL Self-Leveling Colored Quartz Sand.

Self-leveling colored quartz flooring offers light/medium/heavy-duty hardness options and 20+ deep custom hues. With wear/chemical resistance, slip-proof durability, and seamless aesthetics, this VOC-free eco-coating suits industrial/commercial spaces, requiring minimal upkeep.



FEATURES + BENEFITS:

Solvent-Free – Eco-safe formulation

UV-Resistant – Color stability assured

Matte Finish – Non-reflective aesthetics

Fast-Curing – Time-efficient application



99.9% **SOLIDS**

ATTRIBUTES:



COMPRESSIVE STRENGTH:

52 MPa



HARDNESS: SHORE D 60



COVERAGE: 1.2 kg/m², dry film

thickness 1 mm





VOC:

Abrasion-Proof – Surface longevity guaranteed Thermal-Stable – Extreme climate adaptability

Low Maintenance – Budget-friendly upkeep

Self-Leveling – Smooth, flawless results

RECOMMENDED USES:

High-traffic warehouses – Durable flooring solution Chemical plants – Corrosion-resistant surfaces Commercial kitchens – Hygienic, sanitizable coating Retail showrooms – Custom decorative finishes Parking garages – Abrasion/weather-proof protection Healthcare facilities – Seamless, germ-resistant design Food processing zones – Non-toxic, FDA-compliant Sports arenas – Impact-resistant performance Aviation hangars – Thermal/mechanical stability



T04V - GL

TWO-COMPONENT POLYUREA TOP COAT, SOLVENT-BASED, GLOSS FINISH

A durable, solvent-borne protective coating requiring dual-part mixing.

Offers exceptional abrasion resistance, quick curing, and high-gloss aesthetics

FEATURES + BENEFITS:

Quick Curing—Rapid use

High Gloss—Aesthetic shine

Abrasion-Resistant—Long-lasting

Chemical-Resistant—Harsh environments

UV-Stable—No fading

Strong Adhesion—Secure bonding

Versatile Application—Multiple surfaces

COLORS: FINISH: green gray blue RAL OPTIONS GLOSS

MPU COATINGS

2K polyurea topcoat, solvent-free, glossy

Part A

MPU COATINGS

This places imposed effects excellent the relation, described are relative, described resistance, and 1% stability. The nechood bearing the relative tensors to mostly application, providing a high-performance, long forthis for habitativid and promotive exactings.

Part B

RECOMMENDED USES:

Industrial flooring protection

Warehouse concrete sealing

Garage floor coating

Chemical storage areas

Mechanical room floors

Parking deck undercover

Laboratory surface coating

ATTRIBUTES:



HARDNESS: SHORE D 52



COMPRESSIVE STRENGTH: 52MPa





COVERAGE:

1.5 kg/sqm, dry film thickness 0.1mm

T04V - SA

THREE-COMPONENT POLYUREA TOPCOAT, SOLVENT-BASED, MATTE FINISH

An eco-friendly resin layer with zero solvents or volatiles, suitable for cleanrooms, food facilities, and hygiene-sensitive zones. Seamlessly fills cracks, densifies substrates, and creates a robust, corrosion-resistant foundation. Ideal

FEATURES + BENEFITS:

Abrasion/Impact Resistance

Chemical/Corrosion Resistance

Fast-Curing Formula

Anti-Slip Surface

UV/Weatherproof

Strong Adhesion

Flexible & Crack-Resistant

Matte Finish

RECOMMENDED USES:

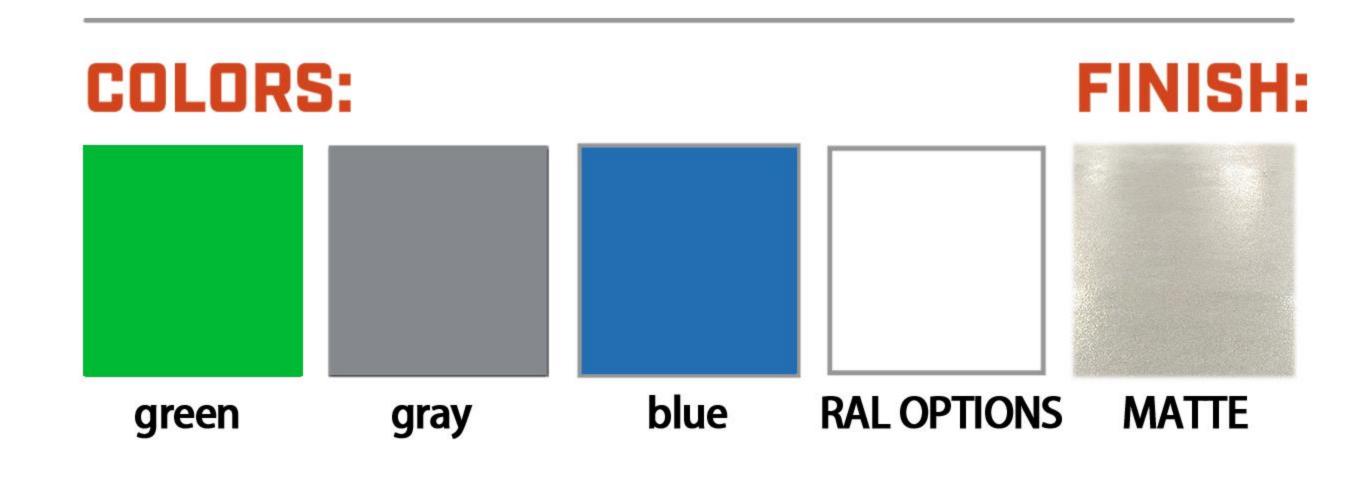
Industrial floors

Chemical labs/processing plants

High-traffic commercial spaces

Safety-critical areas

Retail/hospitality spaces



MPU COATINGS

Part A

ATTRIBUTES:







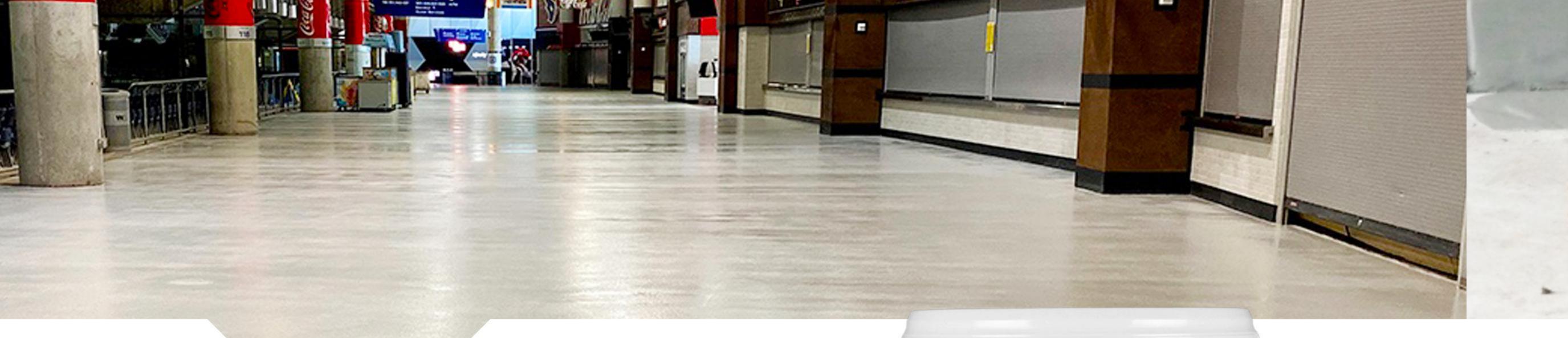


1.5 kg/sqm, dry film thickness 0.1mm

T04V-SA

MPU

Part B



T06V-GL-UV

Two-component polyaspartic topcoat, solvent-free, glossy finish, UV-resistant

Two-component polyurea topcoat, solvent-based and eco-friendly, offers a high-gloss finish with exceptional UV resistance. Designed for harsh outdoor environments, it ensures long-lasting durability and protection for construction, industrial equipment, and decorative applications.

ATTRIBUTES:

MPU COATINGS

This high-performance topcout offers superior UV resistance, durability, and weather protection. The subvent free formula ensures conferenced a compliance, providing a long-lasting, glossy finish for outdoor applications.

Part B

FEATURES + BENEFITS:

Solvent-free (eco-friendly)

UV-resistant (long-lasting color)

High-gloss finish (aesthetic appeal)

Extreme weatherproofing (durable protection)

Rapid curing (time-efficient application)

Chemical resistance (industrial safety)

Adaptive adhesion (multi-surface use)



COLOR:





RAL OPTIONS

RECOMMENDED USES:

Bridge coatings (corrosion prevention)

Industrial flooring (heavy-duty wear)

Commercial roofing (waterproofing)

Marine surfaces (saltwater resistance)

Truck bed liners (abrasion-proof)

Storage tanks (chemical durability)

Parking garages (weatherproof protection)

Decorative exteriors (UV-stable finish)

FINISH:



HIGH GLOSS

ATTRIBUTES:



HARDNESS: 3H - 4H



MPU COATINGS

2K polyurea topcoat, solvent-free, glossy, UV-resistant (outdoor)

T06N-GL-UV

Part A

COMPRESSIVE **STRENGTH:** 52MPa





COVERAGE:

0.2 kg/m², dry film thickness 0.16mm

T06V-SA-UV

Three-component polyaspartic topcoat: Solvent-free, UV-resistant, matte finish.

Three-component polyurea topcoat: Solvent-based, UV-resistant matte finish. Durable for harsh environments, eco-friendly application. Ideal for industrial, marine, and architectural surfaces requiring long-term aesthetics and weatherproofing.

TO6N-SA-UV MPU COATINGS MPU COATINGS 2K polyurea topcoat, solvent-free glossy, UV-resistant (outdoor) This high-performance improve either majorites 1's resident, decadable, and worker live and worker from a contract of the cont T06N-GL-UV Part A Part B

FEATURES + BENEFITS:

Solvent-Free – Eco-friendly

UV-Resistant – Long-lasting color

Matte Surface – Glare-free finish

Fast-Curing – Rapid application

Abrasion-Resistant – Durable protection

Temperature-Stable – All-climate performance

Low Maintenance – Cost-efficient

FINISH: COLOR:





RAL OPTIONS

MATTE

RECOMMENDED USES:

Industrial coatings

Automotive interior protection

Marine equipment sealing

High-traffic flooring surfaces

Architectural metal cladding

Commercial kitchen countertops

Sports facility flooring

ATTRIBUTES:



HARDNESS:



COMPRESSIVE **STRENGTH:** 52MPa





COVERAGE:

0.2 kg/m², dry film thickness 0.16mm

MPU COATINGS

T04N - FL

Three-Component Polyurea Topcoat -Solvent-free, Self-leveling

The Three-Component Polyurea flaked Topcoat is a solvent-free, self-leveling coating offering exceptional durability, UV resistance, and abrasion resistance and decorative flakes surface. Ideal for industrial, marine, and architectural applications, it ensures seamless finishes, long-lasting color retention, and robust chemical/weather protection for demanding environments.

FEATURES + BENEFITS:

Solvent-free - Eco-safe

Self-leveling - Smooth finish

Triple hardness - Custom performance

UV-resistant - Fade-proof colors

Indoor/outdoor - Versatile application

Abrasion-resistant - High durability

Impact-proof - Structural integrity

Chemical/weather-proof - Long-lasting protection

RECOMMENDED USES:

Automotive Trim/Wheels → Weatherproof Shine

Industrial Equipment -> Abrasion Protection

Concrete Flooring → Aesthetic layer

Metal Roofs/Bridges → Thermal Stability

Pool Surrounds → Slip-Resistant Finish

Solar Panel Frames -> Long-Term Weathering



T04N - SL

Two-Component Polyurea Topcoat -Solvent-Free, Self-Leveling

Two-Component Polyurea Topcoat – Solvent-Free, Self-Leveling offers three hardness levels (soft, medium, rigid) for versatile applications. Delivering UV stability, abrasion resistance, and seamless finishes, it ensures durable protection for industrial floors, marine surfaces, and architectural structures in harsh environments.









Shore D 60

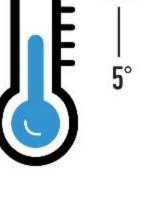
Shore D 70

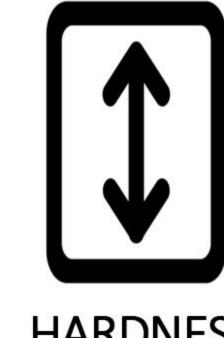
Shore D 80





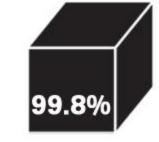
APPLICATION





HARDNESS

ATTRIBUTES:



99.8% **SOLIDS**

ABRASION

RESISTANCE



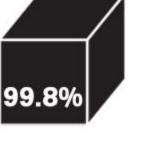
COMPRESSIVE **STRENGTH:** 80 MPa



COVERAGE:

0.2 kg/m², dry film thickness 1 mm





99.8% **SOLIDS**



COMPRESSIVE **STRENGTH:** 80 MPa



HARDNESS: SHORE D 52



COVERAGE:

0.2 kg/m², dry film thickness 1 mm



ABRASION RESISTANCE



Chemical/Waterproof Protection

FEATURES + BENEFITS:

RECOMMENDED USES:

Architectural Glass Curtain Walls

MPU COATINGS

Part A

3 levels of hardness options

Solvent-Free Composition

UV/Corrosion Resistance

Rapid Cure Time

Seamless Self-Leveling Finish

Extreme Abrasion Resistance

MPU COATINGS at polystra topesat, solvent free, self-leveling (mutdoor)

Part B

Industrial Metal Surfaces

Automotive Components

Flooring Systems

Infrastructure and Bridges

Cultural Heritage Preservation

Eco-Friendly Construction Projects



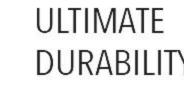
HARDNESS

UV STABLE Shore D 60

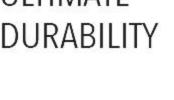
Shore D 70

Shore D 80

CHEMICAL

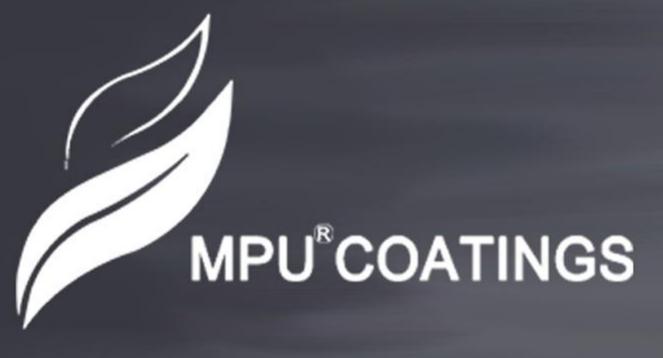


O VOC





ATTRIBUTES:



Self-Leveling Overlayments

COLOR CHART







MPU Gray



MPU PC MP



MPU PC with 1/4" PC

Integral Color



White



Cool Gray



Platinum



Slate



Charcoal



Black



Moon Rock



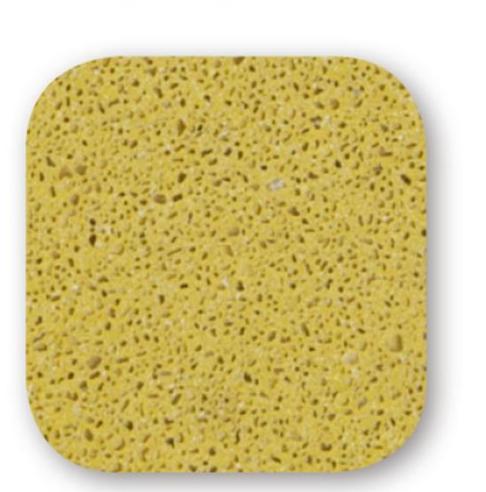
Walnut



Cappuccino



Sand



Gold



Yellow



Burnt Sienna



Terra Cotta



Chocolate



Saddle Brown



Violet



Scarlet



Olive Green



Emerald



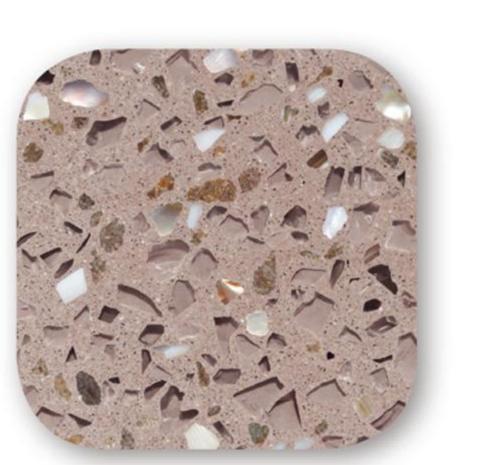
Royal Blue

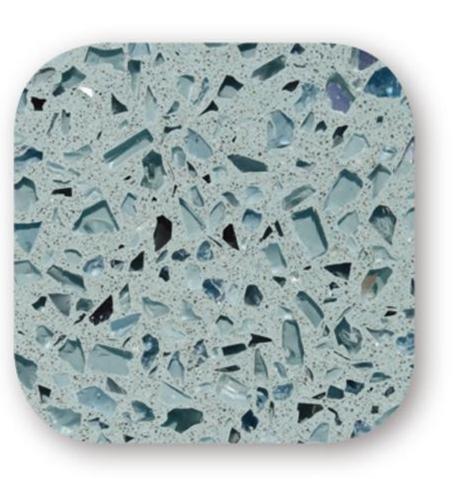
















MPU COATINGS

This high-performance toponal offices superior UV resistance, dorability, and weather protection. The solvent-free formula exacers con-icommental compliance, providing a long-lanting, glossy flaish for outdoor applications.

Part B

T06W-GL-UV

Two-Component Polyurea Water-Based Gloss Topcoat, **UV-resistant**

A UV-resistant two-component polyurea water-based gloss coating delivers durable, high-gloss finishes with exceptional weatherability. Its solvent-free formula chemically crosslinks to form abrasion-resistant films, demonstrating UV stability. Ideal for industrial and architectural applications requiring zero VOC, corrosion-protective surfaces.

FEATURES + BENEFITS:

UV-resistant durability

High-gloss finish (>90°)

Abrasion/corrosion resistance

Low-VOC compliance

FINISH:







HIGH GLOSS

RECOMMENDED USES:

Industrial equipment coatings

Architectural facade protection

Marine component surfaces

Bridge/railway corrosion control

Storage tank exteriors

Outdoor decorative metalwork

ATTRIBUTES:



ABRASION RESISTANCE: 0.01g



ELONGATION:

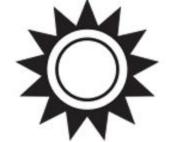


2K polyurea topcoat, solvent-free, glossy, UV-resistant (outdoor)

T06N-GL-UV

Part A

HARDNESS:



T06W - SA - UV

Three-Component Polyurea Water-Based Topcoat with Satin Finish UV Resistance

A three-component, water-based polyurea coating system designed for surfaces requiring durability and aesthetic appeal. Offers eco-friendly zero VOC formulation, excellent UV resistance, corrosion/abrasion protection, and satin finish.

Part C MPU COATINGS MPU COATINGS st pathway water based topoget. French and face, 17 resident T06W-SA-UV This deadle, on chloridy vigored when concluse IV and deadle, market IV and deadle, market and professor, market professor, and deadle stationers. It was a long to the conclusion of the conclu Part A Part B

FEATURES + BENEFITS:

Three-component durability

Water-based zero VOC

UV-resistant satin finish

Corrosion/abrasion proof

Fast-curing application

Harsh-environment stability

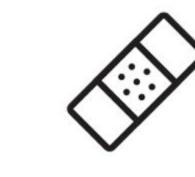
COLOR: FINISH:







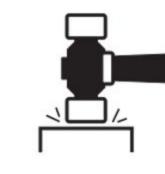
ATTRIBUTES:



ABRASION **RESISTANCE:** 0.01g



ELONGATION:



HARDNESS:



RESISTANT

Industrial machinery surfaces

RECOMMENDED USES:

Architectural steel facades

Marine equipment coatings

Storage tank exteriors

Bridge/railway protection

Public infrastructure metals

MPU COATINGS

MPU COATINGS

Part B

T06N-UV-SL

Two-Component Solvent-Free Polyurea Self-Leveling Topcoat (UV-Resistant, Outdoor)

A UV-resistant, solvent-free polyurea coating designed for outdoor applications. Features three hardness options (soft/medium/hard), self-leveling seamless finishes, and compatibility with light/dark colors. Resists weathering, abrasion, and UV degradation. Ideal for high-traffic areas requiring durability and color versatility.

FEATURES + BENEFITS:

RECOMMENDED USES:

100% solvent-free formula

UV/weather resistance

Triple hardness grades

Self-leveling smoothness

Light/dark color adaptability

Outdoor industrial flooring

Chemical/abrasion-proof

Rapid curing (12-24hrs)

Solar farm walkways

Bridge deck coatings

Parking garage ramps

Stadium exterior floors

Decorative terraces/rooftops

Marine platform surfaces

FINISH: COLOR:







HIGH GLOSS

MATTE

ATTRIBUTES:



99.9% SOLIDS



COMPRESSIVE STRENGTH: 52 MPa

Part A



HARDNESS: SHORE D 50



COVERAGE: 1.2 kg/m², dry film

thickness 1 mm



ABRASION RESISTANCE



VOC:

T06N - UV - FL

Three-Component Solvent-Free Polyurea Self-Leveling Quartz-Filled Topcoat (UV-Resistant, Outdoor)

A UV-resistant, solvent-free polyurea coating with quartz sand for decorative self-leveling finishes. Offers three hardness levels (soft/medium/hard), seamless application, and light/dark color adaptability. Resists UV rays, abrasion, and chemicals. Ideal for high-traffic outdoor surfaces requiring aesthetics and durability.

FEATURES + BENEFITS:

100% solvent-free eco-safe

UV/weather resistance

Triple hardness customization

Quartz-filled self-leveling

Light/dark color versatility

Chemical/abrasion resistance

Decorative + durable finish

RECOMMENDED USES:

Outdoor commercial plazas

Pedestrian walkways/paths

Pool surround coatings

Solar farm maintenance roads

Resort terrace installations

Urban landscape flooring

Industrial anti-slip surfaces

COLOR: FINISH:







HIGH GLOSS

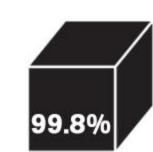


MPU COATINGS

Part A

MATTE

ATTRIBUTES:



99.9% SOLIDS



COMPRESSIVE STRENGTH: 52 MPa

Part C

COATINGS



HARDNESS: SHORE D 50



COVERAGE:

1.2 kg/m², dry film thickness 1 mm



ABRASION RESISTANCE



VOC:





F06N - GL/SA

Two-Component Polyurea Clear Topcoat – Solvent-Free

Two-Component Polyurea Topcoat – Solvent-Free, Delivers UV stability, abrasion resistance, and seamless finishes, it ensures durable protection for industrial floors, marine surfaces, and architectural structures in harsh environments.



FEATURES + BENEFITS:

A solvent-based, UV-resistant polyurea clear topcoat offering both high-gloss

weather/chemical resistance, abrasion protection, and color retention. Ideal

for substrates requiring aesthetic flexibility and long-term UV shielding.

and matte finishes. Provides enhanced outdoor durability with

Dual-finish options (gloss/matte)

Solvent-based fast-curing formula

UV/weather resistance for outdoor use

High transparency & gloss retention (gloss)

Non-reflective matte surface (anti-glare)

Seamless chemical/abrasion barrier

Color & substrate texture preservation





LOW VOC

Part B

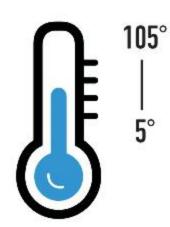






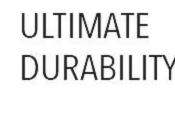






















RECOMMENDED USES:

Outdoor metal structures (gloss/matte)

Decorative concrete flooring (matte)

Marine decks with anti-slip needs (matte)

Architectural wood coatings (gloss)

Solar panel frames (gloss for UV stability)

Industrial equipment sealing (gloss)

Transportation vehicle clear coats

ATTRIBUTES:



COMPRESSIVE STRENGTH: 52 MPa



HARDNESS: Shore D: 75



ABRASION RESISTANCE:

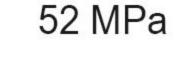
50mg



ATTRIBUTES:



COMPRESSIVE STRENGTH:







RESISTANCE: 50mg

ABRASION



RESISTANT

FEATURES + BENEFITS:

Zero-VOC, low-odor formula

Dual aesthetics (gloss/matte)

UV/fade resistance (outdoor stability)

Chemical/abrasion-proof seamless film

High gloss retention (gloss)

Anti-slip matte finish (IP/Wet Rating)

Indoor-safe & eco-certified

RECOMMENDED USES:

Indoor public spaces (museums, hospitals) Eco-sensitive architectural wood (gloss)

Anti-slip pool decks (matte)

Outdoor sculptures/art installations

Food-grade facility flooring (matte)

Children's playground equipment

Green building exterior cladding