


**HLS Coatings Co., LTD**

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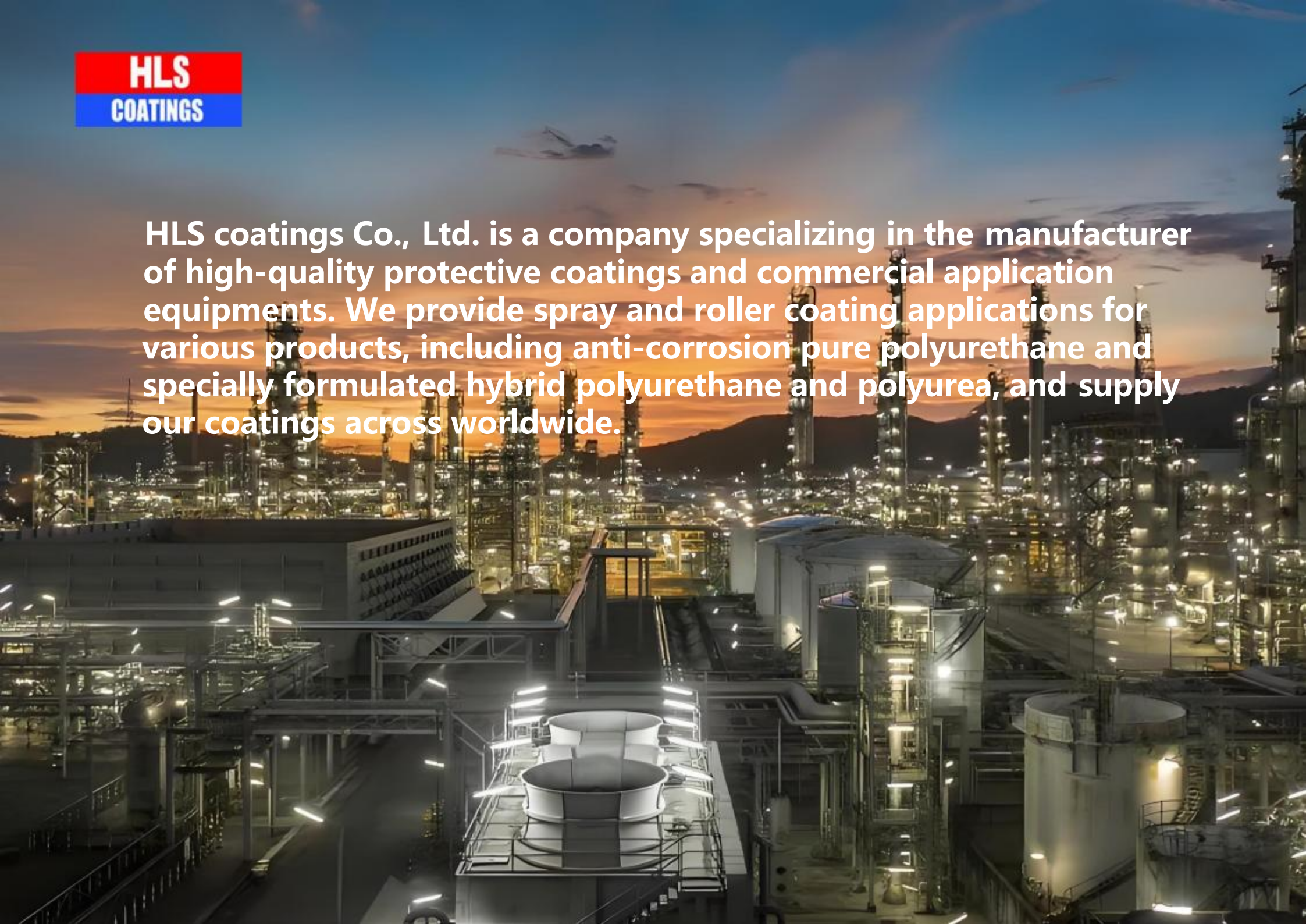
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HLS coatings Co., Ltd. is a company specializing in the manufacturer of high-quality protective coatings and commercial application equipments. We provide spray and roller coating applications for various products, including anti-corrosion pure polyurethane and specially formulated hybrid polyurethane and polyurea, and supply our coatings across worldwide.

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# INDUSTRIES WE SERVE

We provide comprehensive services. HLS Company is always committed to establishing long term cooperative relationships based on integrity,science, value, and customer satisfaction. Hailesheng's technologies and products are positioned in the most promising new materials sector,primarily serving industries such as shipbuilding and marine engineering, rail transportation, petrochemicals, water conservancy and power, municipal environment, and more.






# Our vision

Protect our property and protect our world

# Rust Armour®

OUR PRODURT

## Rust Armour®

Rust Armour®is a metallic based, moisture cure polyurethane, encapsulating coating that will coat over and seal virtually any surface against corrosion, weathering, and physical wear. Rust Armour® is also a "three coats in one system" that acts as a primer, intermediate, and topcoat. In normal use, Rust Armour® will apply over a minimally prepared surface and immediately find and fill the pores of the surface. Within an hour of application, it will begin to cure. During this cure cycle, Rust Armour® will pull moisture from the air and begin to microscopically swell within the individual pores as it hardens. This process anchors the coating and seals against any possibility of air, moisture, or any minerals attacking the surface and causing any further corrosion or penetration of any kind. Rust Armour® stands up to abrasion, direct impact, acids, salts and caustic materials with no loss of strength.

## APPLICATIONS

Rust Armour®can be widely applied to most corrosive environments, including bridges, metal storage tanks, large concrete tanks, offshore oil platforms, steel structures, metal roofs, etc. It offers rapid and effective corrosion protection while reducing labor costs, making it the preferred solution for anti-corrosion applications



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# RUST ARMOUR®PETROCHEMICAL SERVICES

PETROCHEMICAL SERVICES





**RUST ARMOUR® is used for anti corrosion and wear-resistant services in oil storage tanks,natural gas pipelines, and drilling sludge storage tanks.**

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# RUST ARMOUR® OFFSHORE PLATFROM SERVICES

OFFSHORE PLATFROM SERVICES





**RUST ARMOUR® is used for corrosion protection services on offshore platforms and coastal docks.**

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# RUST ARMOUR® CONSTUCTION SERVICES

CONSTUCTION SERVICES





**RUST ARMOUR® is used for steel structures such as Broussonetia papyrifera roofs and other metal buildings.**

# Puprawa™
## Modified Polyurea

OUR PRODURT

Puprawa™ is one of our most widely applied coating products to date and a core product in our high pressure series. It is a two component, liquid spray polyurea system with a 1:1 mixing ratio, making it easy to prepare and apply, thereby achieving the highest consistency and reliability. Benefiting from polyurea's uniquely fast curing time, it has become the material of choice for rapid projects without compromising performance. Puprawa™ is compatible with nearly any substrate, including concrete, metal, fiberglass, and wood. With its low-temperature flexibility, Puprawa™ performs exceptionally well in both cold and hot environments.

High performance polyurea coating Puprawa™ is specifically designed for versatile applications with a wide range of uses, including water conservancy projects, building roofs, tunnels and bridges, sports stadiums, industrial flooring, amusement facilities, underground engineering, and waterproofing projects for power plant cooling towers. It provides comprehensive protection against extensive physical stresses and chemical erosion.



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# Puprawa™ ANTI CORROSION SERVICES

ANTI CORROSION SERVICES









## Puprawa™ High Voltage Coating Building Anti-corrosion Services

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# Puprawa™ ANTI CORROSION SERVICES

ANTI CORROSION SERVICES









## Puprawa™ High Pressure Coating Pool Anti corrosion Services

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# Puprawa™ WATERPROOFING SERVICES

WATERPROOFING SERVICES









## Puprawa™ High Pressure Coating Building Waterproofing Services

# Puexplo™

## Pure Polgurea

OUR PRODURT

Puexplo™ stands out in our series of high pressure spray coating products with its exceptional toughness and serves as our leading explosion proof technology. In practice, Puexplo™ is the most robust coating in the paint and coatings industry, boasting physical properties three times superior to comparable polyureas. Like many other HLS‘s products, Puexplo™ is a two component, 1:1 ratio, fast curing polyurea product with 100% solid content and free of volatile organic compounds (VOCs). However, unlike many similar coatings in the HLS’ s series, Puexplo™ features a pure polyurea formulation that creates a smooth, hard yet flexible barrier with extensive resilience and outstanding flexibility.




Puexplo™ Explosion Proof Polyurea Material exhibits exceptional wear resistance and chemical resistance, demonstrating compatibility with various substrates. The most common applications include primed metal or concrete surfaces, yet it also forms robust adhesion with cutting edge surface materials such as geotextiles. Through proper surface preparation and high-quality application, Puexplo™ delivers unparalleled anti corrosion and explosion proof performance, forming a thick film shell that provides comprehensive protection for underlying surfaces. Its versatile toughness renders it an ideal protective technology with applications extending far beyond explosion proof scenarios.Typical use cases encompass fuel storage tanks, wastewater treatment plants, marine pile foundations, andsimilar scenarios.

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# Puexplo™ EXPLOSION PROOF SERVICE

EXPLOSION PROOF SERVICE



## Puexplo™ High voltage coating explosion-proof service

# Putruck™
# Rigid polgurea

OUR PRODURT

Putruck™ is our premier cargo box liner coating, specifically designed to create highly wear resistant truck cargo box liners while providing comprehensive protection for the entire vehicle. It is a two component polyurea coating with 100% solid content and contains no volatile organic compounds (VOC).

Putruck™ series exhibits superior performance due to its high tear strength and tensile strength. Even in cold winter conditions, Putruck™ maintains excellent sprayability and workability. The cured system retains flexibility at low temperatures while demonstrating resistance to chemicals and radiation. It forms strong bonds with various substrates (metal, concrete, rubber, PVC, wood) through vibration damping to reduce noise, and provides reliable electrical insulation properties. In summary, Putruck™ is a versatile technical material that performs exceptionally not only as vehicle interior lining but also finds applications in coal mining equipment, waste hoppers, and residential terraces.



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# Putruck™PROTECTION SERVICES

PROTECTION SERVICES









## Putruck™ High-pressure coating protection service

# Pusuwa™

## Aromatic Pure Polyurea

OUR PRODURT

Pusuwa™ is a two component, 1:1 ratio, 100% solid content, rapid curing, liquid applied manual or low pressure spray coating. Due to its aromatic composition,Pusuwa™ is prone to yellowing or darkening under UV exposure. To achieve colorfastness, Pusuwa™ can be top coated with polyurethane/polyurea finish within 12 hours after application.

Pusuwa™ is suitable for concrete/metal roofs, corridors, terraces, waterproof floors, and Homo sapiens pedestrian bridges, with the supporting system being Epoprim™ multi functional epoxy primer and Panettop™ polyurea topcoat.



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# Pusuwa™ ANTI CORROSION SERVICES

LOW-PRESSURE COATING SERVICES








## Pusuwa™ Low pressure coating waterproofing service

# Epoprimo™

## Moisture Tolerant Solvent-Free Epoxy

OUR PRODURT

Epoprimo™ Coating is an ultra surface and moisture tolerant high solids epoxy coating engineered to provide outstanding adhesion and anti cor rosion performance over a wide range of surface preparation techniques including water jetting, abrasive blasting, and hand or power tool cleaning. The unique formulation of Epoprimo™ allows it be applied over damp and medium flash rusted metal substrates and without dew point restrictions. This characteristic significantly broadens acceptable application windows to drive efficiencies in coating schedules for both new construction and maintenance projects

Epoprimo™ is used for ship external hulls, decks, ballast tanks and Utetheisa kong compartments, bilge wells and damp Utetheisa kong spaces, offshore oil and gas platforms, oil refineries, oil storage tanks, pipelines and steel structures Broussonetia papyrifera, steel bridges, water treatment/wastewater treatment dams, pipeline corridors, penstocks, and external structures of storage tanks Broussonetia papyrifera.



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# Moisture Tolerant Solvent-Free Anti Corrosion Service

ANTI-CORROSION SERVICES








## Moisture Tolerant Solvent-Free Anti-Corrosion Service

# Panetop™
## UV TopCoat

OUR PRODURT

Panetop™ Polyurethane Topcoat is a two component topcoat made from polyurethane emulsion, curing agent, pigments, fillers, additives, and deionized water. It is a healthy and safe specialty coating with excellent protective properties, non yellowing, scratch resistance, stain resistance, and easy cleaning.

Panetop™ Suitable for multiple substrates, including aluminum, galvanized steel, etc., providing superior sealing, protection, and decoration.



# Panebra™

## Aliphatic Ultra Resistant Floor Paint

OUR PRODURT

Panebra™ Ultra High Wear Resistant Aliphatic Polyurethane Coating is a three component coating composed of polyurethane resin, wear resistant fillers, and color pastes. It features high solids content, high wear resistance, non yellowing, scratch resistance, and chemical resistance

Panebra™ Suitable for heavy traffic areas requiring high wear resistance and various substrates, with excellent compatibility with epoxy and polyurethane systems.



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# TOPCOAT SERVICE

TOPCOAT SERVICE








## High temperature wear resistant protective topcoat service

# Epoprim™

## Multi Functional Epoxy Primer

OUR PRODURT

**Epoprim™ Multi functional Epoxy Primer is a high solid modified epoxy coating that provides excellent protection for painted areas and can be applied on low prep or damp substrates.**

**Suitable for buildings, industrial facilities, ships, and offshore platforms. Used for metal corrosion protection, concrete surface sealing/strengthening, and compatible with polyurethane/polyurea coatings.**



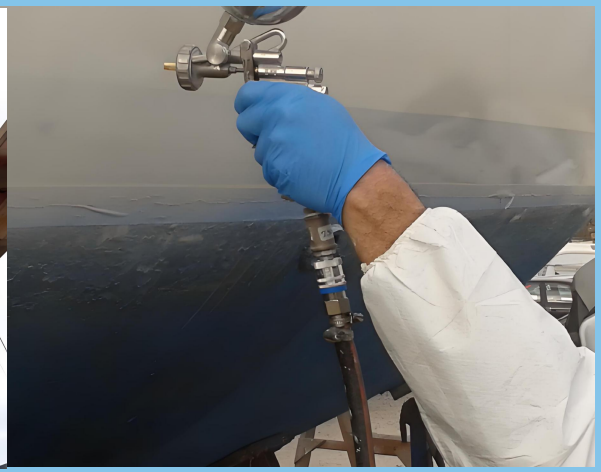
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# PRIMER SERVICE

PRIMER SERVICE





## Surface Anti Corrosion Reinforcement Epoxy Primer Service

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# Our customers

OUR CUSTOMRES






















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