IMPREUS™
EXPERTS IN SURFACE ENDURANCE

PRODUCT CATALOGUE

Experts in Surface Endurance

Industrial paints and specialty coatings, with anti-rust primers and chemicals, matched to your industry, your metal and your working conditions.

www.impreus.com

A brand of One Touch Solutionss

About IMPREUS

Every industry protects its metal in its own way. A leather unit, a rice mill and a coastal plant do not face the same chemicals, heat or moisture, so they should not get the same coating.

IMPREUS is the specialty coatings brand of One Touch Solutionss. We look at your industry, your metal and your working conditions first. Then we recommend the specialty coating, anti-corrosion primer or paint that fits that job.



Consultant first, coating second

Lakshmana Perumal, known as PeRu, is an anti-corrosion consultant with more than two decades of engineering experience. We help you choose the right product and the right way to apply it.

> **Wherever you see ThuRu! Remember PeRu!**

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Specialty Coatings

Coatings for specific industrial needs: chemical resistance, heat, hot oil and hot water, and reinforcement steel.



600 Degree Heat Resistance Coating

Silicone resin heat-resistant coating

> A paint made for very hot surfaces such as chimneys, exhausts and kilns, up to 600 degrees Celsius.

- Silicone resin base
- Protects hot process equipment and machinery

USED FOR Chimneys and stacks · Exhaust systems · Incinerators · Kilns



Hot Water / Hot Oil Paint (4:1)

Two-pack epoxy paint

> A two-part epoxy paint for surfaces that touch hot water or hot oil.

- Two-part epoxy paint
- Made for hot oil and hot water exposure

MIXING RATIO 4:1 (base : hardener)



High Build Glass Flake Epoxy Coating (4:1)

Two-pack glass flake epoxy

A thick, tough two-part epoxy with tiny glass flakes in it. It protects steel from corrosion and wear in harsh conditions.

- Low VOC and high solids
- Glass flakes strengthen the coating
- Good protection against corrosion and wear

MIXING RATIO 4:1 (base : hardener)

USED FOR Steel in severe weather or heavy mechanical use



Acid Resistance Mastic Epoxy Coating (1:1)

Aluminium epoxy mastic

A thick, aluminium-coloured epoxy that works well on steel with only basic surface preparation and acts as a protective barrier.

- Aluminium flakes give barrier protection
- Self-priming
- Works well with minimal surface preparation

MIXING RATIO 1:1

USED FOR Steel surfaces



Solvent Free Epoxy Food Grade Coating (2:1)

Two-pack solvent-free epoxy lining

A solvent-free epoxy lining for storage tanks and equipment. It gives a smooth, glossy surface and resists acids and alkalis.

- Resists acids and alkalis
- Goes straight onto prepared steel, no primer needed
- Clean, durable, glossy lining

MIXING RATIO 2:1

USED FOR Storage tanks · Equipment that needs a clean, chemical-resistant lining



Rebar Epoxy Coating (4:1)

Two-pack epoxy coating

A two-part epoxy coating for the steel bars (rebar) used to reinforce concrete.

- Two-part epoxy coating
- Made for reinforcement steel

MIXING RATIO 4:1 (base : hardener)

USED FOR Reinforcement steel (rebar)



PU Thinner

Polyurethane thinner (accessory)

A thinner that makes polyurethane (PU) paints runnier for application, used as directed on the data sheet.

- Thins PU systems
- Use as directed on the data sheet

USED FOR Thinning PU coating systems

Anti-Rust Paints

Protective paints for metal surfaces where rust prevention and durable performance are needed.



High Performance Self-Priming Finish Coat (4:1)

Direct-to-metal finish coat

A paint that goes straight onto prepared metal, so you do not need a separate first coat.

- Protects steel without a separate primer
- Good looks plus corrosion and chemical resistance
- Its data sheet reports a pass in 500 hours of salt-spray testing (ASTM B117) at 80 to 110 microns dry film thickness (DFT)

MIXING RATIO 4:1 (base : hardener)

USED FOR Steel surfaces where a direct-to-metal system is wanted



Grafted Co-Polymer PU Finish Paint

Two-pack polyurethane finish

A tough, glossy final coat for steel that stands up to chemicals. It comes in many colours and is mixed from two parts.

- Durable, glossy finish for outside or inside
- Highly chemical resistant
- Lead-free pigments (depending on colour)

MIXING RATIO 4:1 (base : hardener)

USED FOR Final coat on structural work · Refineries, petrochemical, chemical and fertilizer plants



Quick Dry Enamel Paint

Single-pack enamel paint

A fast-drying, single-can enamel paint.

- Dries quickly
- Single can, solvent-based



Quick Dry Acrylic Paint

Single-pack acrylic paint

A fast-drying, single-can acrylic paint.

- Dries quickly
- Single-can acrylic

Anti-Rust Primers

First and middle coats that help protect prepared metal and give the next coats something to hold on to.



Epoxy Primer (4:1)

Two-pack epoxy primer

> A first coat for metal. It comes as two parts, a base and a hardener, that you mix 4 to 1 just before use.

- Two-part epoxy first coat
- Mixed 4 parts base to 1 part hardener

MIXING RATIO 4:1 (base : hardener)



Red Oxide Primer

Red oxide primer

> A classic red first coat for metal surfaces, put on before the final paint.

- Red oxide first coat
- Part of the IMPREUS primer range



Low VOC Metal Primer (Single Pack)

Waterborne single-component primer

A water-based, single-can first coat for steel, galvanized steel and aluminium parts, usually applied in a workshop. You can paint over it after 3 hours.

- Water-based and single-can, so no mixing
- Resists knocks and wear (good impact and abrasion resistance)
- Many solvent-based paints can go on top

USED FOR Fabrication work in a metal workshop · Food and drink and chemical processing (light to moderate industrial conditions) · Maintenance and refurbishment work



Chlorinated Rubber Based Primer

High-build anti-corrosive primer

A thick, single-can first coat for outdoor steel structures, tanks and pipelines.

- Thick coat for strong protection
- Single can, dries in the air
- Made for outdoor weather and mild corrosive conditions

USED FOR Structural steel equipment · Tanks · Pipelines



High Build Grafted Co-Polymer Primer

Zinc-loaded high-build primer

A zinc-rich first coat for bare steel. It is applied before fabrication because it does not get in the way of welding or cutting.

- Packed with metallic zinc
- Tough film that resists weather and wear
- Does not affect welding or cutting

USED FOR Structural work · Heavy-duty pipes and pipelines · Boiler equipment · Large plant equipment (capital goods)



Corrosion Barrier Coat

Intermediate primer

A middle layer that adds a thick rust-blocking barrier between the first coat and the final paint. Recommended for areas near the sea.

- Rust-preventing middle coat
- Thick film built from protective pigments
- Highly recommended for areas near the sea

USED FOR Iron and steel (ferrous metals) · Areas near the sea

Anti-Rust Chemicals

Rust treatment and cleaning chemicals for metal surface preparation.



IMPREUS Nano Coat

Nano-technology rust-prevention chemical

A water-based liquid you put on steel before painting to stop rust from forming. It can also treat light rust that is already there.

- Stops rust from forming on mild steel
- Turns light existing rust into a nano coat
- Inorganic, water-based formula

USED FOR Mild steel · Reinforcement steel · Treatment before painting, powder coating or electroplating



Escale Remover

Organic cleaning liquid for non-ferrous metals

A spray cleaner for non-ferrous metals, such as taps and fittings. It removes scale and water marks and sanitises. Supplied in a 100 ml pack.

- 100% organic cleaning liquid
- Scale removal, sanitising and water marks removal
- For non-ferrous metals
- Supplied as a 100 ml spray

USED FOR Non-ferrous metal surfaces and fittings, such as taps

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Talk to our team

Tell us about your industry, your metal and your working conditions. We will help you choose.

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SCAN TO OPEN THE WEBSITE

A manufacturing brand of ONE TOUCH SOLUTIONSS