

Industrial Coatings for Advanced Corrosion and Surface Protection

High-Performance Solutions for Demanding Industries

Modern industries require reliable surface protection to safeguard equipment, steel structures, concrete floors, and critical infrastructure against corrosion, weathering, chemicals, and mechanical wear. StarBlaze offers a comprehensive range of [industrial coatings](#) engineered for high-performance applications across manufacturing, power, marine, oil & gas, infrastructure, and heavy engineering sectors. The product portfolio is designed to improve asset life while reducing maintenance costs and downtime.

The StarBlaze coating range includes Anti-Corrosion Surface Tolerant Coating, Thermal Energy Saver Coating, UV Resistant PU (C4) Coating, Chemical Resistant PU (C5) Coating, VEGF 2K Wear Resistant Immersion Grade Epoxy Coating, Di-Electric Floor Coatings, Epoxy Screed, Epoxy Based Top Coat for Concrete Flooring, Fire Protection Coating, Fire Barrier Coating System, CoroKote Anti-Corrosion Epoxy, Steel Repair (HS) Putty, Fast Drying Structural Paint, [Floor Sealer Coating](#), and Ultra Bright [Zinc Finish Coating](#). Each solution is developed for specific industrial protection requirements.



Seals Oil-Soaked, Damp Concrete

Features and Benefits of Industrial Coatings

StarBlaze industrial coatings are formulated to deliver superior protection against corrosion, moisture ingress, UV exposure, abrasion, chemicals, and harsh environmental conditions. Several products utilize advanced technologies such as Micaceous Iron Oxide (MIO), nano-enhanced polyurethane systems, ceramic insulation, glass flake epoxy technology, Moisture Cure Urethane (MCU), and solvent-free epoxy formulations to maximize durability and performance.

The Thermal Energy Saver Coating provides thermal insulation for equipment operating at temperatures up to 600°C while reducing radiant heat transfer. UV Resistant PU (C4) Coating

maintains colour and gloss under outdoor exposure, whereas Chemical Resistant PU (C5) Coating protects assets in severe industrial and marine environments. The Wear Resistant Epoxy Coating offers exceptional abrasion resistance and is suitable for continuous immersion applications. These advanced industrial coatings help industries improve equipment reliability and extend maintenance intervals.



Applications Across Industries

StarBlaze coating solutions are widely used in power plants, substations, marine facilities, refineries, manufacturing plants, chemical processing industries, pharmaceutical facilities, wastewater treatment plants, fabrication workshops, transportation infrastructure, and heavy engineering projects. Products such as Di-Electric Floor Coatings are designed for electrical installations requiring high insulation performance, while [Fire Protection Coating](#) safeguards cable systems by forming an intumescent char barrier during fire exposure.

Floor Sealer Coating penetrates concrete to protect aged floors and walls from seepage and chemical ingress, while Fast Drying Structural Paint provides direct-to-metal corrosion protection without requiring a primer. This diverse portfolio allows businesses to select industrial coatings tailored to specific environmental and operational requirements.



4-Hour Cable Firestop for Walls & Floors

Why Choose StarBlaze

StarBlaze, a division of Stellaris Specialities India Limited, delivers industrial maintenance solutions focused on performance, durability, and reliability. Its coating technologies are engineered for long service life, strong adhesion, excellent corrosion resistance, and dependable protection under demanding operating conditions. Whether protecting steel, concrete, cable systems, or industrial flooring, industrial coatings from StarBlaze support efficient maintenance strategies and help reduce lifecycle costs.

Conclusion

Selecting premium industrial coatings is essential for protecting valuable industrial assets from corrosion, chemicals, abrasion, moisture, and environmental exposure. StarBlaze offers a complete portfolio of advanced protective coatings for metal structures, concrete surfaces, cable systems, and industrial equipment. With specialized solutions for corrosion control, thermal insulation, fire protection, dielectric insulation, and floor protection, StarBlaze helps industries improve operational reliability, extend equipment life, and achieve long-term performance in demanding industrial environments.