



# Our Clients



Menon & Menon Ltd.





# Our products

**Lacquers** are a formulated combination of resinous materials that provide performance characteristics to its substrate during the service life of the substrate. Common performance enhancements include heat resistance or insulation, gloss, durability against scratches and abrasion marks.

**High Performance Polyurethane** coatings provide a tough film with high resistance to UV degradation and exterior weatherability. The product retains its aesthetics for several years. They find extensive use in the auto industry and the white goods industry. Performance can be tweaked to add functional resistances to water, oil, stain, and bacteria.

**Specialised Epoxies** are highly durable and resilient coatings offering protection in the utmost challenging and uncertain environments. Examples are marine and other submerged conditions, pipelines, mining, process, and petrochemical industries. Pearl Coating manufactures specialty epoxies for highly corrosive and chemically harsh environments.

**Adhesive & Sealants** - Pearl Coating manufactures epoxy and PU based adhesives and sealants. These deliver impregnable bonds between two metal objects. They are designed to add permeation resistance against an array of solvents and chemicals.

Custom solutions like

**Rapid Dry Anti-Corrosive Coatings** for engine castings

**Heat-Resistant Paints** for auto parts like mufflers

**Insulating Paints & Varnishes** for pipelines and transformers



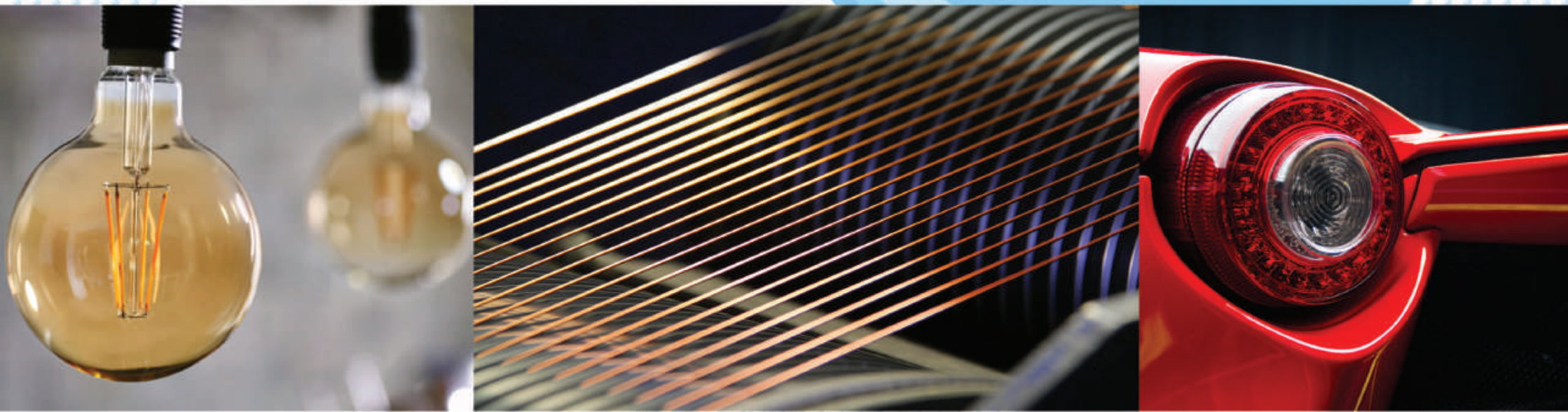
# Lacquers

For **Vacuum-metallising** process are lacquers designed for application before(Base-coat) and after(Top-coat) vacuum metalizing process. The former provides a smooth & adhering finish for the oncoming metal particles and the latter provides a protective and glossy coat to the metalized substrate.

**Wire Enamels** are applied to copper and aluminum round and flat wires used in motors, transformers, generators, and electrical measuring instruments. They are cured onto the wires with heat. The resulting coating's main function is electrical insulation.

**Insulating Varnishes** are impregnating thermosetting resins such as epoxies or phenolics. They are used to ensure that electrical devices, including motors, generators, transformers, sensors that function by electromagnetic induction have necessary electrical insulation and structural integrity for sustained operation.

**Glass Coatings** for glass is primarily used to add aesthetic value such as color to otherwise clear glass. Applications include cosmetics, electrical, and packaging. Depending on the field of use, certain performances are expected of glass coatings such as alcohol resistance when using cosmetic bottles.





# High Performance Polyurethanes

**Direct-to-metal(DTM)** coatings eliminate the use of primer in coating applications. This results in shorter production times, higher throughputs, lower inventories, and consequently reduced operational costs.

**Water-based Polyurethanes** also commonly known as **Polyurethane Dispersions(PUDs)**, is a revolutionary technology to minimize VOC emissions while painting. The use of PUDs helps industries achieve their VOC targets in compliance with environmental and regulatory norms of international quality standards while also committing to a healthier work environment and a safer future.

**1k Polyurethanes** are modified PU technology circumvents pot life issues associated with conventional PU systems. Consequently, this mitigates paint losses and adds to overall process flexibility.

For **Coatings on Plastics** polyurethane offers excellent coating properties on various plastic substrates with effect options such as metallic, glossy, matt, and soft feel finishes. These find extensive use in the automobiles and white goods industries.





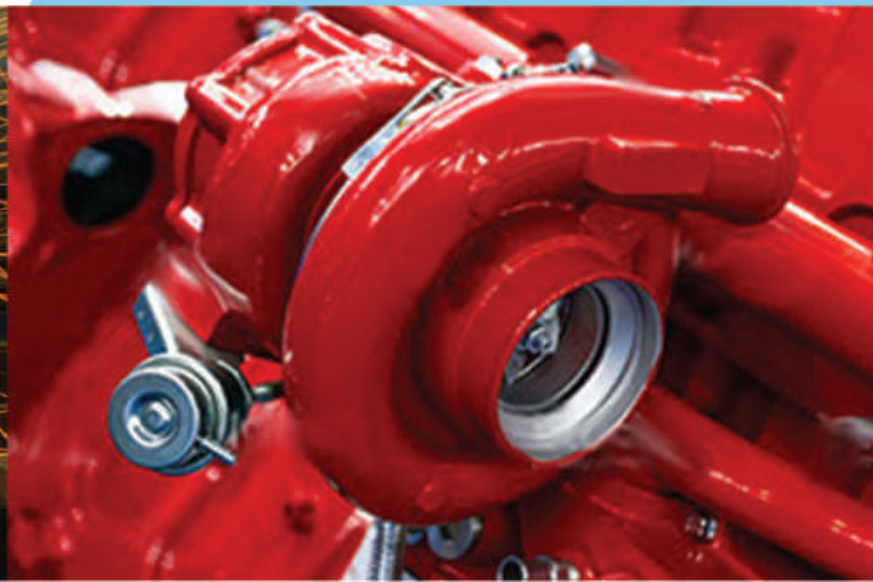
# Specialised Epoxies

**High-build Anti-Corrosive Epoxy** provides enhanced protection to substrates due to higher Dry-Film Thickness(DFT) of the cured coating. DFT may reach up to 2 mm in some cases. This yields a tough and durable protective layer for ultra-long-term operational use.

**Weldable Primers** make assembly of large structures such as cranes economically attractive. Earlier, priming was done after complete assembly but this caused higher corrosion losses and large paint shop areas. Weldable primers allow welding to be carried out on primer-applied surfaces thereby eliminating aforementioned problems.

**Chemical Resistant Epoxies** are designed to store and protect against a multitude of corrosive chemicals and fumes used throughout all kinds of industries such as petrochemical, fragrances, aromas, and pharmaceuticals.

**Sealants** provide an impenetrable barrier while holding two disjoint surfaces, which may or may not be of the same kind, together with specified tolerances. Pearl Coating has an array of sealants for industrial uses in the auto and packaging sector.





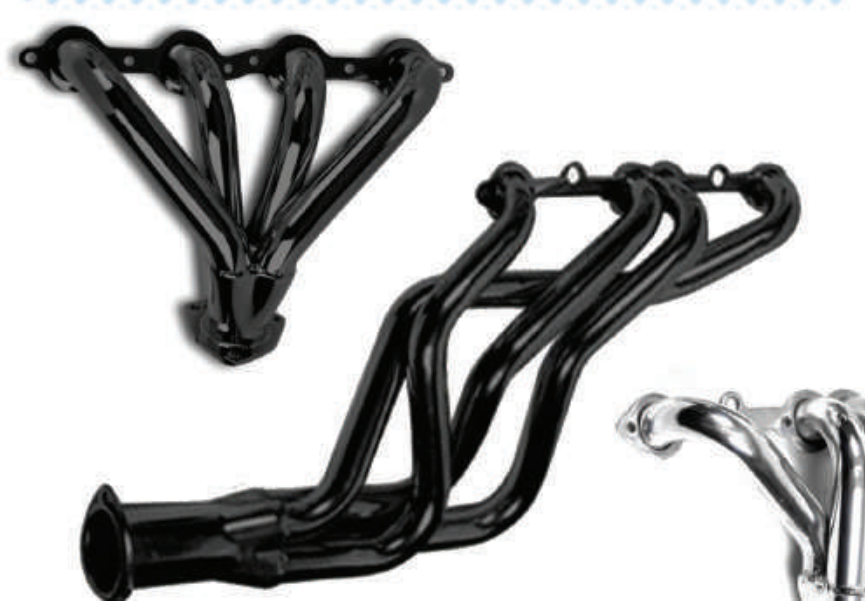
# Adhesives & Sealants

**Plastisols** are a suspension of PVC or other polymer particles in a liquid plasticizer; it flows as a liquid and can be poured into a heated mold. Plastisols provide excellent outdoor resistance and chipping resistance.

**Hem-flange & Seam sealers** are a joint design used when bonding the inner to outer closure panels, as in metal doors, hoods, decklids, or liftgates. Pearl Coating manufactures sealants for the same for use in the auto industry.

**Rubber-based sealants** are paintable, sandable, and formulated to dry quickly and withstand exposure to strong chemicals such as those used in the aroma industry. It can be used on bare metal and all types of painted and primed surfaces.

**Heat seal lacquers** are useful coatings for lidding and other end-uses where a flexible substrate is coated at one location, stored, transported, or otherwise processed, and sealed to another surface at a later time with heat and pressure. The product is made using FDA approved raw materials.







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## About us

Delivering performance coatings to OEM industries since 1995. Pioneering technology leadership in lacquers for headlamps and coatings for capital goods. A vision to become a foremost technology company manufacturing paints and coatings of the highest standards along with unmatched customer support to help us build a promising legacy.

