



SPRAYLAT IS A GLOBAL SPECIALTY COATINGS COMPANY based in Pelham, NY.

Since 1936, Spraylat has been a privately held corporation that has established itself as a company focused on markets where it can provide innovative solutions to customer requirements. Spraylat has earned a reputation for technology leadership, product quality and dedicated customer service.

Spraylat is organized into four separate business units. These are:

- Liquid Coatings
- Powder Coatings
- Glass Coatings
- Electronic Materials

Spraylat has operations in North America, Europe and Asia. ■

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Spraylat's Commitment

Spraylat is a company that strives to deliver new and unique coating solutions to our customers. Over the years we have continued to increase our focus on the importance of providing improvements in coating technology that results in both process improvements and overall global competitiveness.

Today, our company serves a very diverse portfolio of industries with a variety of individual coating performance requirements and manufacturing needs. Spraylat's approach to meeting this challenge of diversity has been to create individual commitments to the markets where we have chosen to participate. In this regard, we have nurtured a customer philosophy that includes: innovation in product engineering; exceptional service; consistently high quality products; and strong customer relationships.

Spraylat has implemented a global presence for many of the technologies that we offer to the individual markets we serve. Our strategy, going forward, is to fully support these worldwide markets. We intend to support these efforts on an on-going basis with capable, knowledgeable people and facilities that deliver the right coating solutions to our customer, no matter where they may be. ■

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our high performance coatings are based upon a variety of resin systems including epoxy, urethane, acrylic and polyester



Liquid Coatings

Spraylat's Liquid Coatings business unit includes four separate technology groups:

- Machinery and Industrial Equipment Coatings
- Automotive Coatings
- Specialty Coatings
- Sign Coatings

Spraylat's Sign Coatings incorporates 1 SHOT graphic arts paints as well as the company's sign coating products. ■



Machinery and Industrial Equipment Coatings

Spraylat has been a longtime supplier of protective coatings for industrial equipment. Our high performance coatings are based upon a variety of resin systems including epoxy, urethane, acrylic and polyester. These chemistries include both solvent and water-based paint formulations. Typical applications include fork lift and utility trucks, construction and mining equipment, farm machinery, tanks and vessels, etc.

Spraylat innovations in water-based coatings include both 2K and 1K urethane systems. These coatings are known as Spraylat's NZ "near zero" VOC family of environmentally friendly products. These water-based formulations deliver superior durability and exterior corrosion protection for the decorative finishing of both metal and plastic substrates.

Spraylat has also developed 2K NZ "near zero" VOC solvent-based urethane coatings that provide excellent durability and exterior corrosion protection. An isocyanate-free, 2K solvent-based coating (NISO) has been introduced that offers an extended pot life of 8 hours. This coating also delivers excellent corrosion resistance and direct-to-metal coating capability.

Spraylat offers a superior primer exceeding 1000 hours Salt Spray corrosion resistance meeting the most demanding specifications in the industry.



Automotive Coatings

Spraylat is a leading supplier of water-based liquid coatings for OEM and after market aluminum wheels. Spraylat also provides high quality solvent-based liquid coatings for wheel applications. Spraylat's liquid coatings are approved by automotive manufacturers worldwide.

The Automotive Group has established an industry reputation for both product quality and color matching precision across the range of metallic finishes required for wheel applications. Innovations include special NZ "near zero" VOC wheel coatings. These "near zero" coatings deliver full compliance to key environmental standards such as ISO 14000. This technology also provides excellent durability and chip whip resistance.

Spraylat has a family of water-based NZ products for interior and exterior automotive plastics. These products include soft touch paints for flexible interior plastic applications such as air bags. They also include formulations for rigid interior and exterior plastics where high performance decorative finishes including color coat, soft touch or metallics are specified.

Specialty Coatings

Spraylat has a long history of engineering specialty coatings tailored to customer specific applications. Many companies choose the Spraylat line of protective and strippable products as a temporary or long-term storage option for their specialized equipment. Our unique polymer chemistries are offered in peelable or alkali removeable platforms in a variety of colors.

Another unique product offering is our Tire Coatings. If you have ever bought a white wall or raised white letter tire these were protected by a Spraylat specialty coating. Engineering specialty coatings to meet our current and future customer requirements is the foundation of our strategy. ■

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Sign Coatings

Spraylat has been an important supplier to the sign coatings market for over 45 years. The company has established a unique reputation for customer service, product quality and coating performance. Today, Spraylat is the only full line supplier of paint products to the sign industry.

Spraylat is the leading supplier of sign coatings for plastic sign faces. This includes our **Lacryl**[®] acrylic translucent paints for plastic sign faces and our **Sign Strip**[®] peelable maskants. Within our **Lacryl** series, we offer products engineered for both spray and screen applications. All of our **Lacryl** products deliver excellent long term durability and weathering properties.

Spraylat is also a principal supplier of coatings for metal signage. Our **MARK I** product line provides an innovative and versatile technology that is very user friendly. The **MARK I** metal sign paints are offered in gloss, satin and semi-gloss formulations. **MARK I** is offered as a full intermix system using Spraylat's "color match" system. These coatings deliver excellent weatherability and long term durability.

Spraylat's **Field Master** line combines the excellent application properties of our **1 SHOT** product line with our expansive color matching capabilities of our **MARK I** urethane line. **Field Master** is the first

system in the sign industry offering true color match capabilities for field application. **Field Master** meets all the environmental regulations across the US

In addition, Spraylat offers innovative, high reflectivity coatings called **StarBrite White** and **StarBrite EF**. This technology provides enhanced reflectance, adding additional brilliance to lighted metal signs. ■

1 SHOT Graphic Arts Paints

1 SHOT products are recognized as the leading products in the field of lettering enamels and bulletin colors. Special finishes such as pearlescent and fluorescent are also part of Spraylat's **1 SHOT**[®] product offerings. These high quality paints are preferred for use by many artists and detailers throughout North America.

1 SHOT offers a family of clear coatings. Included in these clear coat offerings are products formulated to seal and provide UV protection to fine lettering, graphics, painted signs and air brush masterpieces. ■



1 SHOT is the leading name in lettering enamels for the graphics industry

MARK I

MARK I metal sign paints deliver excellent weatherability and long term durability



Powder Coatings

Spraylat is a recognized innovator in powder coating technology. This success has been the result of a keen focus on custom product solutions and a comprehensive stocking program for certain Standard and RAL colors. It also involves small batch production and fast response to special color match requests.

Spraylat offers a full range of powder chemistries including epoxies, urethanes, polyesters/super polyesters, hybrids and fluorocarbons. Some important applications include shelving, outdoor furniture, hardware, tools, architectural building products and seating. A variety of industrial products are also available.

Spraylat powder coating innovations deliver both performance improvements and cost reductions. **Generation I** and **Generation II** low-cure powder technologies offer important cost savings over conventional powder products. Spraylat's high performance **architectural coatings**, include **ARC 2001**, a modified polyester, which meets the AAMA 2604 specification. **NEWLAR**, a 100% fluorocarbon resin product, delivers the highest level of exterior coating performance and is designed to meet the AAMA 2605 specification.

Spraylat also offers crinkle finish, cracked ice, bonded metallic, antimicrobial and conductive ESD powder coatings.

Spraylat offers a quick-turn, small volume, custom color powder service known as **FasTREK**. This unique service allows the customer the ability to order custom and standard color powder, in quantities from 10 to 165 pounds. Custom colors can be matched and produced within 72 hours. Previously matched colors and over 900 standard colors from the **FasTREK** color deck, can be produced in 24 to 48 hours. ■

Glass Coatings

Hilemn, Spraylat's glass coatings business unit, has been a leading supplier of silvering solutions to the mirror and ornament markets since 1957. In addition, Spraylat serves the global market through its European and Asian operations.

Hilemn is also a principal supplier of high quality mirror-back coatings to the mirror industry. Hilemn has introduced a family of environmentally friendly, high performance copper-free mirror coating products. This includes the patented copper free processes, **MNG** and **MNGE**.

In addition, Hilemn has introduced a family of decorative and solar coatings for speciality glass applications. These products are engineered for use in architectural applications as well as for a variety of residential glass products such as tile, mirrors and home décor. ■

our powder coatings group provides custom product solutions, including small batch production and the ability to provide special color match requests within 10 days

Hilemn offers a family of environmentally friendly, high performance copper-free mirror coating products for mirror, solar and decorative glass applications



Electronic Materials

Spraylat's Electronic Materials group has been a leading supplier to the electronics industry for over 25 years. Our technology offerings include complete lines of printable circuit materials for polymer thick film (PTF) applications and conductive coatings products that adhere to plastic and other engineered housings for EMC (electromagnetic compatibility) applications.

Spraylat is recognized as the leading worldwide supplier of **conductive coatings for EMC applications**. As the innovator in copper coating technology since 1983, Spraylat has continually stayed ahead of the technology curve by introducing new conductive coatings to the market. These advancements have focused on process improvements that deliver greater coating quality while reducing overall manufacturing costs.

Spraylat's current line of industry leading paint products includes silver-coated copper, pure silver and silver/copper blends.

These conductive coatings are used extensively as EMC solutions on housings for portable electronic applications such as mobile phones, and laptop computers. They also have application on a variety of enclosures for many other electronic products including medical equipment, industrial controls, automotive electronics, instrumentation, military, marine and other consumer electronics.

Spraylat's Electronic Materials Group also offers specialty **printable circuit materials**. These polymer thick film ink products include conductors based on silver, carbon and graphite, as well as, resistors and dielectrics.

These printable circuit materials are designed for a wide range of applications including membrane switches, keypads, flexible and rigid circuits, medical products, printed antennas, displays and RFID (radio frequency identification device) applications. ■

our electronic materials group offers a full line of printable circuit materials and a complete line of conductive coatings



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