
PRODUCT DATA SHEET

PYLOX LAZER**Product Description:**

PYLOX LAZER is an Acrylic paint for decorative and protective purposes. NIPPON PYLOX LAZER Quick-Dry-High-Performance Spray paint can be used on wood, metal, paper and other surfaces, both internal and external. Its beautiful finish comes in an exciting selection of new and fashionable colours.

Physical Characteristics of Paint:

Colour	: Full range of decorative colours as per colour card
Finish	: Gloss, Matt, Metallic, Fluorescent, Chrome, Clear, Gold, Hammer, Transparent
Volume Solid	: 18 – 25%
Specific gravity	: 0.90 – 1.15

Performance Characteristics:

- Ozone-friendly; Environment-safe (CFC-free)
- Durable, Washable & Quick-drying at low temperature
- Good adhesion & superior gloss & colour retention
- Good film properties such as Hardness & Flexibility
- Excellent colour uniformity
- Wide selection of bright and attractive colours
- Non-toxic
- Convenient and easy application by spraying
- PYLOX LAZER heat resistant spray withstands maximum temperature up to 600°C

Recommendation for Use:**Surface Preparation**

Ensure all surfaces are clean, dry, free from dirt, grease and moisture.

Metal Surface

For better adhesion on new steel, unpainted Galvanised surfaces, apply 1 coat of NIPPON 1105 FAST DRYING PRIMER, followed by any PYLOX LAZER Finishes.

If existing paint film is unstable, or if metal is corroded, scrape or sand vigorously until all loose matter and rust is removed. Follow procedure for new painting.

NIPPON PAINT (VIETNAM) CO., LTD

No. 14, 3A Road, Bien Hoa Industrial Zone II, Long Hung Ward, Dong Nai City, Vietnam
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Wood/Timber Surfaces

For repainting, sand existing paint film and spray with any PYLOX LAZER Finishes.

Recommended No. of Coats	: 2 - 3 coats (3 passes per coat)
Theoretical Coverage at	: Wooden Surfaces : 0.8 - 1.2 m ² per 400cc
Recommended Film Thickness	Metal Surfaces : 1.0 - 1.6 m ² per 400cc

Application Data:

Application Methods	: Spray
Instruction for use	: Shake can vigorously for at least 30 seconds before use Depress lever with index finger, holding can 20-30 cm from the surface to be sprayed. Move can horizontally from left to right so that coating deposited evenly. Do not permit paint to build up. Several thin coats are better and one heavy coat Allow 10 minutes in-between coats Before storing leftover paint, ensure that the valve is not clogged by turning can upside down and pushing spray head for approximately 2 seconds.

Drying Time at 25°C to 30°C:

Dry to touch	: Approximately 3 - 5 minutes
Dry to handle	: 1 hours
Dry to overcoat	: 3 hours

Standard Packing	: 400cc per can
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Environmental Conditions during Application:

1. Do not apply when the relative humidity exceeds 85%. The temperature of the substrate to be painted must be 3°C higher than the dew point.
2. Do not apply at temperature below 7°C. If not, drying and overcoating time will be considerably extended.
3. During application of the paint, naked flame, welding operations and smoking should not be allowed and good ventilation is necessary.

Precaution:

- Do not puncture or incinerate can
- Do not spray on human body
- Contains propellant and therefore, keep away from heat, sparks and open flame

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- Ensure adequate ventilation during use
- For best results, can should be stored at room temperature with cap facing down (below 40°C)

Safety, Health and Environmental Information:

1. Flammable Liquid. Do not expose to heat, sparks or open flame.
2. Skin Contact: May cause moderate skin irritation. Avoid prolong contact with skin. Use solvent resistant glove. To remove splashes of paint from skin, use soap and water.
3. Inhalation: Respiratory irritation. Only used in well ventilated areas. Do not breathe vapor or spray paint. Respirator with organic vapor cartridges recommended.
4. Eye Contact: Cause severe eye irritation and blurred vision. Safety glasses / goggles with side shields recommended. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
5. Ingestion: Harmful if swallowed. Keep away from drinks, food and out of reach of children. If swallowed, seek medical advice immediately and show the container or label.
6. In the event of an accident, contain and collect spillage using sand or earth or absorbent. Do not empty into drain or water courses.
7. Wastes and empty containers should be treated and disposed of in accordance with national and local regulations. Empty containers and packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor.

NOTE: The information given applies to the product and its performance under specific test conditions. Due to the varied circumstances beyond our control under which the product may be applied, for specific application, please contact Nippon Paint Sales & Marketing Dept. We reserve the right to modify our product data sheet without further notice.

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