

PYLOX LAZER AEROSOL PAINT

Updated Feb'20


Pylox Lazer is a quick drying thermoplastic acrylic based aerosol paint, that can be used on a wide range of interior and exterior substrates. It is commonly used for spot repair, repainting of objects for reconditioning purpose.

Product Features:

- Quick dry
- Excellent colour uniformity
- Easy spray application

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Solvent based	Interior & Exterior	Gloss	Various Substrate	400 cc

Composition

Pigment	: Organic and Inorganic Pigment
Binder	: Thermoplastic Acrylic
Thinner	: Aromatic Hydrocarbon

Technical Data

Drying Time	: Touch Dry : 15 minutes : Hard Dry : 1 hour <i>Drying time above is based on temperature 28 – 32 °C, humidity 70 – 80%</i>
Recoating Time	: minimum 1 hours <i>Recoating time above is based on temperature 28 – 32 °C, humidity 70 – 80%</i>

***Important Note:**

Drying Time and recoating time are strongly depending on environment ventilation, paint thickness, environment temperature, environment humidity, number of coats applied. So drying time and recoating time provided is for guide only.

Dry Fil Thickness	: 35-45 µm per coat
No. of Coats	: 2 – 3 coats
Theoretical Coverage	: 0.80 m ² per 400cc per coat (for dry film thickness of 40um)
Practical Coverage (20% Loss Factor)	: 0.64 m ² per 400cc per coat (for dry film thickness of 40um)
Volume Solid	: 18 – 25%
Shelf Life	: Up to 24 months in tight sealed container
Specific Gravity	: 0.92 – 1.15 kg/L

Application Method

Spray	: Shake can thoroughly for at least 30 seconds before used. Hold container approximately 30 cm from object to be sprayed with opening in spray head pointed towards object. Press level down with index finger, keeping can in motion from side to side so that coating is deposited evenly. It is advisable to finish the whole can once start to use, to avoid the block of dry paint in the valve after use.
-------	--

Recommended Coating System

Top Coat	: Pylox Lazer	: 2 Coats
----------	---------------	-----------

Surface Preparation

Surfaces should be clean, dry and free from oil, grease and contaminants before painting. For previously painted surfaces, remove all unstable paint film, loose chalk, dust and foreign matter. Substrate sanding is preferable especially on smooth surface.

Cleaning

Clean up equipment with thinner immediately after use.

Safety Precautions

- Keep out of reach children or away from food and drink.
- Ensure good ventilation during application and drying.
- When applying paint, it is advisable to wear eye protection.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- Paint must always be stored in a cool place.
- When transporting paint, care must be taken. Always keep container in a secure upright position.
- Dispose off any paint waste in accordance with the appropriate Environment Quality Regulations.

Note

* Theoretical Coverage is based on a mathematical formula

$$\left[\frac{\text{Volume Solid \%} \times 10}{\text{Dry Film Thickness}} \right] = \text{m}^2/\text{lit}/\text{coat}$$

and does not consider LOSS FACTORS.

Variables like porosity of substrate, application method, dilution ratio, dry film thickness, opacity and so on will affect the loss factor and can vary from 30% - 50% or even more.

The above information is given to the best of our knowledge based on laboratory tests and practical experience.

However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself.

We reserve the right to alter the given without prior notice.