



PROTECTIVE

PAINTS

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936-

Pre Catalysed Lacquer

PRODUCT DESCRIPTION AND USES

Pre -Catalysed Lacquer is a single pack nitrocellulose modified lacquer. This product is available in a comprehensive range of gloss levels, and is quick drying with a fast cure. Pre -Catalysed Lacquer displays good scuff and abrasion resistance along with easy sanding properties, and has good alcohol and stain resistance. It is silky to touch, and is also resistant to scratching and whitening. This product is ideally suited as a finish for panelling, desks, cabinets, partitioning, furniture, shop fittings, toys and interior woodwork. Pre-Catalysed Lacquer can be used as a self priming system, and is also ideal for use over sanding sealers such as 932-000 Sanding Sealer.

PHYSICAL PROPERTIES

| | |
|-----------------|--|
| Colour/Texture | Clear, White and Black with varying gloss levels |
| Volume Solids | Approximately 20% (varies with colour) |
| Product Density | 0.91kg/litre |
| Drying Time | Tack Free: 20 minutes Hard Dry: 2-3 hours |
| Recoat Time | 1-2 hours |
| Flash point | -5°C |

SURFACE PREPARATION

After several coats have cured (approximately 1 hour) the substrate should be sanded (280-320 grit paper) and all dust removed. Further coats can then be applied to achieve desired finish.

APPLICATION DATA

Pre -Catalysed Lacquer can be applied by conventional spray, pressure pot, gravity airless spray, and curtain coater.

NB: Rapid drying in hot conditions may require the use of a retarder thinner to alleviate flow and dusting problems.

A retarder may also be required in humid conditions. Low temperatures may cause runs or sagging, therefore it is recommended that heavy coats be avoided. A reduction in pot pressure may also help. Pre -Cat Lacquer is resistant to stains, water, perfume, alcohol, heat, and steam and shows good resistance to solvents, except esters and ketones. It is not recommended however for exposure to extreme conditions of moisture, heat or abrasion as experienced in kitchens or bathrooms.

| | |
|----------------------------|--|
| Recommended D.F.T | 20 microns |
| Recommended W. F T | 100 microns |
| Theoretical Spreading Rate | 10m ² /litre @ 20 microns D.F.T |
| Thinners | LT1 (10%) |

HEALTH AND SAFETY

Irritant

Avoid contact with skin and eyes. Avoid breathing vapour or sanding dust.
When using this product it is recommended that full overalls, gloves, face mask and goggles be worn. Store container in a safe place when not in use. Do not burn container.

FIRST AID**EYES**

Flush with water for at least 15 minutes and seek medical advice.

SKIN

Wash contact areas with soap and water. Remove all contaminated clothing, and seek medical advice. Do not scrub.

INHALATION

Remove patient from further exposure, and keep patient warm and comfortable.

INGESTION

Do not induce vomiting. Rinse mouth with water. Seek medical advice as soon as possible.

TRANSPORTATION AND DISPOSAL

Class

3

Hazchem Code

•3YE (3); •3Y

UN No

1263

Packing Group No

II

Fire Extinguishing Media

CO², Foam, Dry Chemical

Fire Fighting Procedure

Fire fighters should wear self contained breathing apparatus. Fight fire from a protected location as product may explode on heating. The vapours are heavier than air, so may travel along the ground to accumulate in low areas. Fire may flash back along vapour trail, and can also react with oxidising agents.

Spills should be cleaned up immediately by using sand or other non-flammable absorbent materials. Ensure material does not enter waterways.

Dispose of empty containers in accordance with local by laws.

OTHER INFORMATION

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification.

For further technical information please phone 0800 724 684.

RELIABILITY OF INFORMATION

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Since Protective Paints Ltd has no control over product application, purchasers and users must confirm the suitability of our products under their conditions to meet their own requirements.

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