



INDUSTRIAL LACQUER TOPCOAT

Product Code: ILXX

Product Description

A one component, pigmented modified nitrocellulose lacquer for metal and wooden applications. It gives fast drying, dries to a tough, durable, mar and stain resistant surface.

Intended Used

For wood surfaces and metal surface

- Suitable for interior timber surfaces, furniture, household and office paneling, fittings, toys, etc
- Suitable for metal surfaces such as steel fabrications, machinery, metal furniture castings, etc

Features

- Very fast drying and cure times
- Easy applied using spray application
- Long-lasting color durability
- Hardness and abrasion resistance
- Good adhesion to bare steel

Product Information

Finish	Pigmented
Color	White Gloss (IL 0900), White Matt (IL 9A), Black Gloss (IL H4), Black Matt (IL 8Z)
Specific gravity	0.95 – 1.21
Solid	Approx. 35 – 45 % by mass

Application Detail

Mixing	Stir before use, until homogeneous
Substrate	Wood and metal
Method	Conventional spray or brush
Thinning	Thin with LACQUER THINNER (1103)
Mixing Ratio	For Spray; Part A : Thinner = 1:1 – 1.5 For brush; Part A : Thinner = 1:1.5 – 2
Drying time	Touch dry : 4 – 6 minutes Hard dry : 2 - 3 hours Recoat time : 30 minutes
Cleaning	Tools and equipment should be cleaned by LACQUER THINNER (1103) after use.

Addition Data

Coverage	10 m ² per litre at 100 micron wet film build.
Pot life	-
Shelf life	1 year



Surface preparation

General: The entire surface area should be clean, dry, sound and free from dirt, grease, oils, waxes, dust and any other surface contaminants that may adversely affect the performance of this coating material.

New Wood Surfaces: Thoroughly sand the surface area smooth, progressing in sand paper usage starting with rough grit sandpaper to medium grit sandpaper to fine grit sandpaper. Always sand in the same direction of the wood grain. Final screen or sand the surface with 120 or 150 grit sanding screen, or 180 to 220 grit sandpaper. After sanding and screening, vacuum the surface to remove all sanding dust. Final wipe the surface with a tack rag or a cloth dampened with mineral spirits, and allow to dry. All cracks, gouges, dents and other surface imperfections should be properly repaired with wood putty that does not contain any wax. Allow all repairs to dry thoroughly, then sand smooth. Wood surfaces that are to be stained should be allowed to dry thoroughly after staining.

Previously Stained & Varnish Wood Surfaces: Previously stained and varnished wood surface that are in good condition should be thoroughly cleaned as stated above. The entire surface should be lightly sanded to remove imperfections and to dull glossy finishes. Remove any loose, scaling, cracked or chipping areas of existing varnish by hand scraping, sanding, and wire brushing or by use of power tool cleaning methods, such as electric sanders, etc. Previously stained and varnished wood surfaces that are in poor condition should be completely stripped to the bare wood substrate and finish as new wood. Repair/replace all damaged, deteriorated, and surface imperfections with the proper patching compounds or building materials and allow to dry thoroughly.

Primer : INDUSTRIAL LACQUER PRIMER PIGMENTED

Packaging

Available in 5 Gallon, 1 Gallon, 200 Lt

Storage

Should be taken to protect vessels and partial containers from moisture. Partial containers must be purged with a dry, inert gas, such as dry air, nitrogen or argon before closure, otherwise premature polymerization by atmospheric moisture will occur.

Cautions

The following is a summary of the precautions to be taken when handling this product. Please refer to the SDS for further details.

The toxicological properties of this material have not been fully determined. Products of this type can be expected to be eye and skin irritant and have the potential to cause sensitization or other allergic responses. Appropriate precautions should be taken to avoid eye and skin contact and to avoid.