



DD LACK VARNISH

PRODUCT DATA SHEET

A fast curing two pack polyurethane protective and decorative varnish for wood.

- Available in gloss, satin and matt finish.

DD LACK VARNISH is a hard wearing, flexible, water clear varnish used as a top coat on two pack polyurethane systems. It cures rapidly to give a washable finish which is resistant to staining, impact, abrasion, detergent, solvents and mild chemicals.

THIS IS A TWO PACK SYSTEM. MIX THE TWO COMPONENTS THOROUGHLY BEFORE USE. DO NOT USE THE BLEND AFTER THE POT LIFE LIMIT.

USAGE

- On interior wood such as stair case balustrade, panel doors, window frames, skirting, bar counters, etc.
- On exterior wood.
- As a fast curing varnish in the furniture industry.

DD LACK VARNISH will yellow when exposed to direct sunlight. It should not be used as a lacquer coat on top of white and pastel colours, in such cases **DD LACK VARNISH** can be substituted by **ACRYLINE CLEAR APU10**.

PHYSICAL DATA

- **Product Codes :** 2320 (Gloss), 2321 (Matt), 2322 (Satin)
- **Finish :** Gloss, Satin, Matt
- **Colour :** Water clear.
A tinted version is available, see INADECOR.
- **Consistency :** Free flowing Liquid
- **Specific Gravity :** 1.04 (Approx.) mixed
- **Volume Solids :** 42% (Approx.) mixed
- **Flash Point :** < 23 °C, closed cup
- **Hardener :** DD LACK HARDENER. This hardener is sensitive to moisture. Avoid opening can too frequently.
- **Mixing Ratio :** 3 parts BASE / 1 part HARDENER by volume
- **Pot Life :** 8 - 10 hours at 25°C depending on volume of mix
- **Shelf Life :** 12 months, kept in separate containers.
- **Packing :** 20 L, 5 L, 2 L, 1L

Paints should be stirred before use and occasionally whilst in use.
Contact your supplier for further information

APPLICATION

- **Surface preparation** : See method SP 002 for wood.
- **Application method** : Best results are obtained in two to three coats with conventional or low pressure spray. **DD LACK VARNISH** can also be applied in two coats by brush or solvent resistant short nap roller.
- **Dilution** : Mix base and hardener before thinning with **DD LACK THINNER** . Thin to 18-20 seconds FORD CUP No. 4 for conventional and low pressure spray. For brush or roller application thin as necessary for easy application.
- **Spreading rate / Film thickness** : One litre of undiluted **DD LACK VARNISH** will cover between 14 and 21 m² of surface in one coat ; at this spreading rate the dry film thickness will vary between 30 and 20 microns on a completely smooth, non absorbent surface. Avoid applying thick coats which may not dry correctly.
- **Drying time** : Approximately 45 minutes to touch dry, **DD LACK VARNISH** can be over-coated after 4 - 6 hours.
- **Cleaning solvent** : **DD LACK THINNER**
- **Preceding coat** : Apply one or two dilute coats of **DD LACK SEALER CLEAR** or **DD LACK VARNISH** as a penetrating sealer.
- **Subsequent coat** : Not required.

SAFETY

- **DD LACK VARNISH** is flammable, keep away from ignition source. Do not smoke whilst using.
- Wear adequate protective equipment during application, remove splashes from skin with soap and water. In case of contact with eyes, rinse with ample water and seek medical advice if necessary.
- Ensure good ventilation during application and drying.
- Keep containers tightly closed and away from children.
- A complete Material Safety Data Sheet is available on request.

MAINTENANCE

Surfaces prepared and painted according to specification will provide lasting protection and will facilitate maintenance. Carry out repairs as and when required and wash the surface occasionally; use mild detergent and light scrubbing to remove stains.

These recommendations are meant as a guide, no guarantee is implied since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.