



United Paints Limited

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Manufacturers of Industrial & Decorative Coatings

TECHNICAL DATA SHEET

DURASILK

DESCRIPTION: Durasilk is a nitrocellulose modified precatylised lacquer especially designed to exhibit good build and a soft silk feel.

Drying time @ 25 °C:

Dust free: 15 min

Print free: 20 min

Sanding: 1 hour

Recoating time:

Air dry: 1hour

Shelf life: 12 months minimum

Durability: Excellent interior use.

Coverage: Approximately 10-12m²/lt

Film Properties:

Abrasion: Very Good

Chemical: Moderate

Water & steam: Fair

Alcohol: Good

Stain: Good

PROPERTIES:

- Smooth silk feel to touch
- High build
- Fast cure
- Excellent abrasion and scuff resistance
- Easy sanding

APPLICATIONS: As a topcoat finish for use on furniture and most interior woodwork and hardboard.

SYSTEMS:

NATURAL

Spray one double-header coat of sealer and allow curing for 1 hour.

Sand with 320-grit paper and dust off. Spray final coats at desired gloss level with Durasilk.

STAINED

Stain with spirit based stains or wiping stain of appropriate colour and allow drying for the recommended time.

Spray one double-header coat of Sealer and allow curing for 1 hour.

Sand with 320-grit paper and dust off.

Spray one double-header coat of Durasilk and allow curing for 2 hours.

Sand with 320-grit paper and dust off.

Spray final coats at desired gloss level with Durasilk.

APPLICATION:

Suitable for spraying with conventional gun at atomising pressure of 350 kPa. Also suitable for application by air assisted airless or pressure pot. Flush all lines prior using and on completion of work. Do not use below 10 deg C or above 85% relative humidity.

THINNING:

Normally not required but may be thinned up to 10 % using United Paints Lacquer Thinner.

CLEANING:

United Paints Lacquer Thinner.

NOTE:

Excessive film builds may cause blooming. The use of retarder thinner 101-0008 at an addition level of 3% on total volume may be necessary to minimise this problem.

Not recommended for coating horizontal surfaces where there may be constant contact with water such as kitchen bench tops and vanity bench tops in bathrooms or laundries.

In such severe cases a two-pack polyurethane system is the preferred coating.

HEALTH AND SAFETY:

Durasilk contains highly flammable solvents, keep away from naked flame or heat source. Use in a well ventilated area; wear approved organic vapour respirator. When applying in confined spaces, use an airline respirator. Avoid contact with skin wear protective clothing. If skin contact occurs, wash with soap and water. If contact with eyes occurs wash with copious amounts of water. If irritation persists, seek medical attention.

For more detailed information refer to the Safety Data Sheet.

MAINTENANCE

Avoid strong industrial cleaners for cleaning furniture.

Clean up liquid spills promptly.

Avoid cups, pots or vessels containing hot liquid or food to be placed directly on furniture.

Use non-silicon based furniture polish when polishing.

Specifications may be updated or revised at times. Please ensure through our representative that sheet being viewed is current.

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