

# DULUX INTERIOR POLYURETHANE VARNISH 17002

Solvent based product, semi-gloss finish

## Technical Data Sheet



### Technical Specifications (21°C (70°F))

Solids by Volume – 45% (+/- 1%)  
Solids by Weight – 55% (+/- 1%)

#### Volatile Organic Compounds (VOCs)\*

According to ASTM D3960-05: < 350g/L  
Canadian regulation: < 350 g/L

#### Colour

Clear – do not tint

#### Gloss Level Semi-gloss Finish

- Gloss at 60°: 50 to 60%
- Sheen at 85°: 75 to 100%

#### Practical Coverage

380 - 420 sq. ft. per 3.78 litres  
9 - 10 sq. metres per litre  
(Actual coverage will vary depending on substrate  
and application method.)

#### Resin Type

- Polyurethane / Alkyd

**Viscosity\*** Ready to use (30 ± 5 (Ford cup #4))

**Flammability** Combustible liquid

**Flash Point\*** 42°C (108°F)

#### Recommended Film Thickness\*

- Wet: 4.0 mils
- Dry: 1.8 mils

#### Drying Time\* @ 25°C / 50% RH

*Drying & recoat times are dependent on temperature,  
humidity, ventilation and film thickness*

Touch dry:	3 hours
To Sand:	
Light sanding for recoating:	6 -8 hours
Aggressive sanding:	72 hours
For light, restricted use traffic:	12 hours
For normal traffic:	24 hours
For heavy traffic:	7 days

### Product Description

Dulux Interior Polyurethane Varnish 17002 is a premium quality urethane clear coating that enhances and protects the natural look of wood with a durable, exceptionally mar resistant finish.

- High solids content.
- Excellent durability.
- Exceptional resistance to wear, knocks and abrasion.
- Can be applied on most types of varnishes.
- Effective protection against water, food stains, alcohol, grease and household cleaners.
- Can be used over light coloured woods and wood stains without any appreciable change in colour.

### Intended Uses

- New or maintenance work
- Residential and commercial sites.
- Floors, doors, trim, woodwork, cabinets, furniture, prefinished panels etc.
- New or already varnished wooden surfaces (latex, alkyd, urethane, moisture cure or UV varnish).
- All species of hard or soft woods, solid or plated.
- Interior use only and should not be mixed with other varnishes or thinners.
- Avoid applying this product over shellac, vinyl or asphalt tiles or on linoleum.
- Limited durability on surfaces exposed to direct sunlight, such as window sills
- Not for use on surfaces continuously wet or under water

\*Technical Data Source: 17002

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Available at Dulux Paints Stores across Canada and Betonel-Dulux Stores in Québec

## SURFACE PREPARATION

Surfaces must be clean, solid, dry and free from dust, dirt, oil, soot, wax, mildew, chalking or any contaminants.

Clean surface with an appropriate cleaner for removing the contaminant. Rinse thoroughly. — To remove mildew, wash with a solution of household bleach (1 part household bleach to 3 parts of water). Wear rubber gloves and eye protection. Rinse thoroughly with clear water and let dry completely.

### **Bare Wood:**

**A sample test on new applications is recommended on a similar wood specie or laminate to ensure satisfactory results, please note certain laminates and MDF board are not compatible with this varnish so sample testing is required.**

Sand bare wood with 80 – 120 grit sand paper to obtain a uniform and flawless surface. Remove all sanding residue with a vacuum or tack cloth.

### **Previously Varnished wood:**

**Good Condition-** lightly sand with 80 – 120 sandpaper to remove gloss and surface imperfections.

**Poor Condition** – Remove all varnish by sanding and proceed as for bare wood.

Avoid sanding wood that has only stain on it since sanding will remove some of the stain creating an uneven appearance.

Precaution: dry sanding, flame cutting and/or welding of dry varnish film will give rise to dust and/or hazardous fumes. Wet sanding should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

### **Application**

This is a ready-to-use product. Do not tint and do not thin the product. **Stir thoroughly prior to immediate application.**

### **Do not shake.**

Pour the quantity of varnish needed into another container to avoid contaminating the original container. Keep containers closed when not in use.

Apply uniformly in the wood grain direction on fully dry surfaces. Avoid bubbles.

Provide adequate ventilation. Let dry thoroughly. Between coats, sand lightly in the direction of the wood grain with fine sandpaper (220-320 grit).

Replace furniture carefully. Do not install rugs or use detergents before 7 days.

### **Tools**

- Brush Application: Natural bristles
- Lamb's wool applicator
- Roller: 5 mm (3/16 in) for varnish (Horizontal surfaces only)
- Spray gun: Not Recommended

## **SYSTEM RECOMMENDATIONS**

### **Bare Wood:**

- Dulux Interior Polyurethane Varnish 17002 – three coats for best appearance and durability

### **Previously Varnished Wood (in good condition):**

- Dulux Interior Polyurethane Varnish 17002 – one to three coats, depending on the initial surface condition

## **Cleaning**

Remove as much of the product as soon as possible and clean tools with mineral spirits immediately after use.

## **Surface Maintenance**

- Wait at least 7 days before cleaning
- Wipe any spill immediately. To remove stains on the floor, use soft cloth and a non-abrasive cleaner; follow the manufacturer's instructions.
- Put cloth pads under furniture to avoid scratching the floor.

## **Storage and Transportation**

Keep in a dry and ventilated area, between 10 and 30°C (50 and 86°F).

## **Disposal**

Consult your municipality about proper disposal procedures in accordance with local by-laws. Respect the environment by giving leftover paint to someone who could use it: a neighbor or friend, a recreational service or a non-profit organization. Do not pour leftover varnish down the drain.

## **Safety Measures**

Read the Material Safety Data Sheet. Avoid contact with eyes. Keep out of reach of children. Use only in well ventilated areas. Do not intentionally breathe vapour.

**FIRST AID TREATMENT:** If in contact with eyes, rinse thoroughly with clear water. If swallowed, do not induce vomiting. Call poison centre or physician immediately.

For product information call: 1-(800)-387-3663  
[www.dulux.ca](http://www.dulux.ca)