

# HARRIS®

## Polyurethane Clear Varnish

Basic Uses: interior/exterior wood surfaces

WOOD CARE



### TECHNICAL DATA

VISCOSITY: 63 ± 5 KU's  
 WEIGHT/GALLON: 7.50 lbs/gal  
 FLASH POINT: over 100°F  
 SOLIDS (WEIGHT): 47.4%  
 SOLIDS (VOLUME): 39.5%

### SIZES

1 gallon (3.785 Liters)  
 1 quart (.95 Liters)

### FINISH

Gloss (90% @ 60°)

### COLOR

Clear

### DESCRIPTION

#### **BASIC USES:**

Extremely durable clear plastic coating for wood surfaces such as cabinets, floors, furniture, doors and gym floors.

#### **COMPOSITION AND PROPERTIES:**

It has been formulated with a polyurethane resin. It dries to a very hard and tough film with excellent resistance to wear, weather, water, oil, alcohol, chipping and marring. Do not use over lacquer, sanding sealers or shellac.

### APPLICATION

#### **SURFACE PREPARATION:**

All surfaces must be sound, clean, dry, free of oil, grease, mildew, wax and cracked or peeling varnish. All surfaces must be completely sealed because moisture can penetrate through unsealed areas causing premature failure of the film.

#### **NEW SURFACES:**

Sand smooth. Fill open grain woods (oak, walnut, mahogany) with a wood filler. Sand smooth and remove all dust. Stain with the desired color. Seal with Polyurethane Clear Varnish thinned with one (1) pint mineral spirits per gallon. Close-grained woods (birch, maple, gum, pine, fir) may be stained without

filling. Finish with the Varnish using one (1) or two (2) coats, depending on severity usage. Sand lightly and clean thoroughly between coats. For exterior wood apply 2-3 coats of Varnish.

#### **PREVIOUSLY FINISHED SURFACES:**

Those in poor condition must be sanded stripped to bare wood and finished as new wood. Sand surfaces in fair or good condition and dust clean. Apply one (1) or two (2) coats of varnish as needed. Sand lightly and remove all dust between coats.

#### **METHOD OF APPLICATION:**

Brush, spray or roller (apply in thin, uniform coat).

#### **THINNING:**

Normally no thinning is required. If required, use up to one (1) pint of mineral spirits per gallon.

#### **COVERAGE:**

Approximately 500-600 sq.ft. per gallon on smooth sealed surfaces.

#### **DRY:**

At 77°F and 50% R.H. dries to touch in 2-1/2 hours and hard in (4) hours. Allow at least (6) hours and preferably not more than 48 hours for recoating.

#### **CLEANUP:**

Use Puritine Mineral Spirits.

### PRECAUTIONS

**CAUTION! Combustible. HARMFUL IF INHALED**

Keep away from heat and open flame. Do not smoke. Avoid prolonged contact with skin and breathing of vapor or spray mist. Close container after each use. Use with adequate ventilation.

Do not take internally.

**KEEP OUT OF THE REACH OF CHILDREN.**