

# PRODUCT INFORMATION

## G-45

### HIGH QUALITY POLYURETHANE FINISH

**GENERAL:** G-45 is an oil modified polyurethane finish for unfinished, stained or previously varnished interior wood such as furniture, cabinets, doors, floors and panelling. This formulation provides a long-lasting finish, superior hardness, superior abrasion resistance and brilliant appearance. G-45 is not recommended over paint, linoleum, rubber, asphalt, vinyl or vinyl-asbestos floors and over any surface from which wax has not been completely removed.

**SURFACE PREPARATION:** On previously varnished surfaces, scrub old finish thoroughly with wax remover and wash with a strong detergent. Rinse with clear water and when dry, wipe with paint thinner. Sand surface in the direction of the wood grain to roughen old finish and then remove all dust. For new wood surfaces, sand but do not use steel wool. Remove dust with tack cloth or vacuum cleaner. Do not use wood filler. 1-2 coats of wood sealer is recommended prior to application of G-45.

**APPLICATION AND CLEAN-UP:** Stir G-45 thoroughly before use. Use a clean brush, roller or varnish applicator. Apply 2 coats of G-45 to new floors or 1 coat if sealer was used previously. Clean tools with paint thinner immediately after use.

### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

**ODOUR AND APPEARANCE:** Petroleum odour, viscous umber liquid

**% VOLATILE ( BY VOLUME ):** 58-60 %

**SPECIFIC GRAVITY:**  $0.81 \pm 0.02 \text{ gm/cm}^3$

**BOILING POINT ( $^{\circ}\text{C}$ ):** 179-198 $^{\circ}\text{C}$

**EVAPORATION RATE:** 0.2 N-butyl Acetate=1

**VAPOUR PRESSURE (MM ):** 0.5 at 20 $^{\circ}\text{C}$

**FREEZING POINT ( $^{\circ}\text{C}$ ):** Not applicable

**SOLUBILITY IN WATER (20 $^{\circ}\text{C}$ ):** Not soluble

**GLOSS:** High