

ROYAL GARD 803-70 GLOSS POLYURETHANE SPAR VARNISH

Royal Gard 803-70 Polyurethane Spar Varnish is a high performance urethane finish that has been upgraded by use of a special UV screen and light stabilizer. These additives protect the coating and substrate from degrading processes caused by weathering; such as, loss of gloss, cracking, checking, chalking, loss of adhesion or delamination, yellowing and fading.

USES: General use on wood floors, stairs, paneling, trim, cabinets and furniture. Gym floors. Exterior furniture, garage doors and trim, boat decks, etc.

MATERIAL PREPARATION: Ready to use from the can.

SURFACE PREPARATION: All wood surfaces must be dry and cleaned of all dirt, dust, oil and wax. Sand **new work**, apply stain and dry. Fill countersunk nails holes and other imperfections with tinted wood filler and seal with the polyurethane. Scuff sand with grain using fine sandpaper or steel wool, clean and apply one or two coats of the polyurethane finish. Scuff sand between coats. On **rework**, make sure all wax, oil or polish is removed completely. Dull hard, glossy surfaces to provide tooth.

APPLICATION: Tinting is not recommended. Do not use when temperature is less than 50°F. Apply by quality bristle brush, mohair roller or spray. Apply full even coats, work with the grain and keep a wet edge. Use with adequate ventilation.

803-70

PRODUCT SPECIFICATIONS

<u>COLOR:</u>	Clear only
<u>60° GLOSS:</u>	90+
<u>85° SHEEN:</u>	High
<u>VEHICLE:</u>	Polyurethane resin
<u>PIGMENTATION:</u>	None
<u>SOLVENT:</u>	Low odor Rule 66 mineral spirits. VOC meets regulation of 450g/L; 3.80 lbs/gal
<u>FLAMMABILITY:</u>	Combustible
<u>% VEHICLE SOLIDS (WEIGHT):</u>	51
<u>% PIGMENT (WEIGHT):</u>	0
<u>% SOLVENT (WEIGHT):</u>	49
<u>% TOTAL SOLIDS (WEIGHT):</u>	51
<u>% TOTAL SOLIDS (VOLUME):</u>	43
<u>VISCOSITY:</u>	50-54 KU; 175-225 cps; 72-92 sec. #2 Zahn
<u>THEORETICAL COVERAGE:</u>	500 sq.ft/gal=3.2 wet mils=1.4 dry mils 600 sq.ft/gal=2.7 wet mils=1.2 dry mils 700 sq.ft/gal=2.3 wet mils=1.08 dry mils
<u>RECOMMENDED COVERAGE:</u>	600 square feet per gallon (2.7 wet mils) per coat. Two or more coats recommended for maximum UV protection
<u>WEIGHT PER GALLON:</u>	7.5 lbs
<u>DRY, SET TO TOUCH:</u>	One hour
<u>DRY HARD:</u>	Twelve hours (overnight recoat)
<u>CLEAN UP SOLVENT:</u>	Paint thinner
<u>TINTING:</u>	Not recommended