

APPLYING VARNISH TO EPIGLASS® HT9000® EPOXY OR OTHER CLEAR EPOXY RESINS

1	After applying epoxy allow to cure for a minimum of 3–5 days. Scrub Epiglass® HT9000® Epoxy with a stiff brush using soap and water. Rinse with fresh water to remove soap residue. (SANDING WILL NOT REMOVE SURFACE CONTAMINATION).
2	Wet sand the surface using 120–150-grit wet-or-dry sand paper. Remove sanding residue by wiping the surface with a rag that has been dampened with International Universal Thinner #4. Wipe only small areas at a time and change rags frequently.
3	Apply 5–6 coats of Perfection Varnish. Sand in between coats with 220–320 grit wet-or-dry sandpaper. Remove sanding residue with a cloth that has been dampened with International Universal Thinner #4.

SPECIAL HINTS WHEN APPLYING SATIN FINISHES

- ✓ Satin finishes are a popular choice for the finishing of interior woodworking providing a softer look. They do however require extra care and attention in application and use compared to their gloss counterparts. The hints on pages 20 and 21 should be read and followed very carefully along with the tips presented here.
- ✓ As detailed in the specifications on page 18 an excellent satin finish can be obtained very easily.
- ✓ An alternative system however that is slightly quicker and easier especially for the larger jobs is as follows. For new timber surfaces follow the specification systems on page 18 and use Goldspar® Original but only apply 2–3 coats or as many as are required to seal the surface of the timber to provide a smooth defect free surface. Once the last coat has dried, carefully sand the surface to remove dust, nibs and any other defects etc. Then apply 1–2 coats of the Goldspar® Satin finish as required.
- ✓ This system has slight advantages on darker timbers where the above system will help to give improved sharpness of the grain pattern of the timber.
- ✓ Satin finishes contain a flattening agent that may tend to settle slightly in the can. Before use stir contents very slowly using a broad blade spatula or stick to ensure contents are totally uniform. Do not stir vigorously otherwise the varnish will be filled with air bubbles making it difficult to achieve a smooth finish.
- ✓ When cleaning Satin surfaces do not use cleaners that contain any abrasive material no matter how fine it is claimed to be. These types of cleaners will tend to gloss the surface up.

Handy Specifications for Previously Unvarnished Surfaces

VARNISH SCHEME RECOMMENDATIONS

Follow one complete product scheme all the way through

STAGE	PRODUCT	PREVIOUSLY VARNISHED	BARE WOOD	OILY WOOD (TEAK, IROKO)		WORK TIME*	OVERCOATING TIME**
				PREVIOUSLY VARNISHED	BARE WOOD		
ABRADE		280–320 grade	80–180 then 280 grade	280–320 grade	80–180 then 280 grade, degrease thoroughly. Use Universal Thinners #4	1	
DEGREASING		Ø	Ø	Ø	Ø	1	12 6 6
FIRST COAT (ONE PACK VARNISHES)	Schoone® Tropical Goldspar® Original Goldspar® Satin (Interior only)	Ø	1 Thinned 0–15%	Ø	1 Thinned 0–15%	1	6 6
FIRST COAT (TWO PACK VARNISHES)	Perfection	Ø	1 Thinned 0–15%	Ø	Seal with Everdure	1	See product label
SECOND AND SUBSEQUENT COATS AS REQUIRED	Schoone® Tropical	1–10	6–10	1–10	6–10	1	18
	Goldspar® Original	1–10	6–10	1–10	6–10	1	16
	Goldspar® Satin (Interior only)	1–3	1–3	1–3	1–3	1	6
	Perfection	1–5	5 minimum	1–5 +	5 minimum	1	6

TOTAL PROJECT TIME: 5 WEEKENDS

* Average time to apply one coat to average sized boat of 6m/20 feet.
 ** Minimum wait time between coats or between overcoating with the next step in the system, at a temperature of 23°C.
 Please consult product data sheets (available from International) for overcoating times at different temperatures.
 † Always avoid applying a two-part product onto a surface previously varnished with a one-part varnish.

KEY: ● No. of coats ● Minutes ● Hours Ø Do not use for this purpose