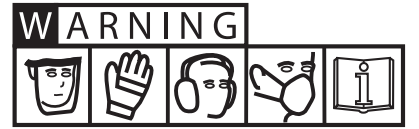


SOP - High Gloss Wood Finishing

- Remove dirt nibs, runs or sags in clear and topcoats
- Produce level, high gloss finish



1. SAND



Gold P800, Polarstar® P1500
23-622-800, FA62205094

CEROS 650CV (alt. MR-6 Sander)
916GV15 Backup Pad
9166-5 Interface Pad

Level orange peel and any defects using an 800 grit disc. Follow with 1500 grit (dry) using moderate speed.

The coating should "powder" when sanding. If you can not produce dust, then it is not dry enough to sand. Sanding too early risks producing "pills" which will damage the surface.

2. FINESSE



Abralon® 3000
8A-241-3000

MR-6 Sander (alt. CEROS 550CV)
916GV15 Backup Pad

Refine sand scratches using 3000 grit Abralon with a 50% overlap pattern (wet).

Spray the pad and surface with clean water. If too much is used, it will be evident by water "slinging" from the pad, and the abrasive will float over the surface with reduced cutting action.

3. BUFF



Polarshine PC10
PC10-1L

MPADTW-7.5-1.5 Wool Pad
(7" Rotary Buffer)

Buff using PC10 compound in conjunction with a twisted wool pad (MPADTW-7.5-1.5)

Use a slow speed (1,500 rpm) to prevent "burning" the finish.

Keep the pad clean from compound build-up. (If shop does not use twisted wool, you can substitute a lambs wool pad MPADLW-7.5)

4. POLISH



Polarshine VF5
FC5-1L

MPADBF-8 Foam Pad
(7" Rotary Buffer)

Polish using VF5 with a black foam pad (MPADBF-8).

Use a slow speed (1,500 rpm) to prevent "burning" the finish.

Wipe surface clean using a lint-free microfiber cloth.

5" GRIP DISCS

Gold 5" Grip Disc

| | Grit | Wt. | Qty Per Pkg | Shop Price/Pkg |
|------------|------|-----|-------------|----------------|
| 23-612-800 | 800 | | 50 | \$22.05 |

Abranet® 5" Mesh Grip Disc

| | | | | |
|------------|-----|--|----|---------|
| 9A-232-800 | 800 | | 50 | \$43.20 |
|------------|-----|--|----|---------|

Polarstar® 5" Film-Backed Grip Disc

| | | | | |
|------------|------|------|----|---------|
| FA61205094 | 1500 | FILM | 50 | \$46.80 |
|------------|------|------|----|---------|

6" GRIP DISCS

Gold 6" Grip Disc

| | | | | |
|------------|-----|--|----|---------|
| 23-622-800 | 800 | | 50 | \$32.40 |
|------------|-----|--|----|---------|

Abranet® 6" Mesh Grip Disc

| | | | | |
|------------|-----|--|----|---------|
| 9A-241-800 | 800 | | 50 | \$51.75 |
|------------|-----|--|----|---------|

Polarstar® 6" Film-Backed Grip Disc

| | | | | |
|------------|------|------|----|---------|
| FA62205094 | 1500 | FILM | 50 | \$55.35 |
|------------|------|------|----|---------|

Abralon® 6" Foam Grip Disc

| | | | | |
|-------------|------|------|----|---------|
| 8A-241-3000 | 3000 | FOAM | 20 | \$85.50 |
|-------------|------|------|----|---------|

| Description | Size | Qty Per Pkg | Shop Price/Pkg |
|-------------|------|-------------|----------------|
|-------------|------|-------------|----------------|

POLARSHINE® POLISHING COMPOUND

| | | | | | |
|---------|------------------------|--------|---------|---|---------|
| PC10-1L | Polishing Compound 10 | Medium | 1 liter | 1 | \$40.95 |
| FC5-1L | Polishing Compound VF5 | Fine | 1 liter | 1 | \$62.10 |

WOOL POLISHING PADS

| | | | | | |
|----------------|-------------------------|------------------|-----------|---|---------|
| MPADLW-7.5 | Lambs Wool Pad | Med. (Polishing) | 7.5" dia. | 1 | \$25.20 |
| MPADTW-7.5-1.5 | 1-1/2" Twisted Wool Pad | Cutting | 7.5" dia. | 1 | \$13.95 |

FOAM POLISHING PADS

| | | | | | |
|----------|---------------------------|-----------|---------|---|---------|
| MPADBF-8 | 1-1/4" Black CCS Foam Pad | Finishing | 8" dia. | 1 | \$16.65 |
|----------|---------------------------|-----------|---------|---|---------|

FINISHING SANDERS

| | | Dimensions | Qty Per Pkg | Shop Price/Pkg |
|------|-----------------------|-------------|-------------|----------------|
| MR-5 | Random Orbital Sander | (5mm orbit) | 1 | \$242.55 |
| MR-6 | Random Orbital Sander | (5mm orbit) | 1 | \$242.55 |

BACKUP AND INTERFACE PADS

| | | | | |
|---------|---------------------------------|---------------|---|---------|
| 915GV20 | Grip Faced Multihole Backup Pad | 5" (5/16-24) | 1 | \$42.30 |
| 9155-5 | Grip Faced Foam Interface Pad | 5" dia. x 5mm | 5 | \$49.50 |
| 916GV15 | Grip Faced Multihole Backup Pad | 6" (5/16-24) | 1 | \$43.20 |
| 9166-5 | Grip Faced Foam Interface Pad | 6" dia. x 5mm | 5 | \$54.45 |

