



SeaGold

Technical Bulletin 2045 - 06/18

Technical Information



21st Century Wood Treatment

GAME-CHANGING, WOOD COATING TECHNOLOGY

- Available in Satin and Gloss
- Easier to apply than old fashioned synthetic finishes
- Quick dry, apply 3 to 4 coats per day
- Can be applied over varnish
- Won't hide wood grain
- No smell, no mess, only a trace of VOCs
- Longer lasting, more durable
- Easy soap and water cleanup

Part Number: 2045 Satin, 2040 Gloss
Solids (theoretical)

By weight: $33 \pm 1\%$

By volume: $32 \pm 1\%$

Coverage: 100 ft²/qt.

VOC: 150 g/l (1.25 lbs/gal) as supplied

Flash Point: >200° F.

Application Method: Synthetic Brush

Number of Coats:

Bare Wood: 3-4 minimum

Existing SeaGold: 2 minimum

Wet Film Thickness: 4.0 mils

Dry Film Thickness: 1.2 mils

Application Temp: 40° F. Min. / 90°F. Max.

Thinner: 140 Waterbased Brushing Thinner

Dry Time*:

	To Touch	Tack Free	Dry Hard
90°F	15 mins	30 Mins	1 hr
70°F	30 mins	1 hr	2 hrs
60°F	1 hr	2 hrs	3 hrs
50°F	2 hrs	3 hrs	4 hrs

* Humidity will slow the dry time

Cleaner: Soap and water



Wood Coating Technology for the 21st Century

SeaGold offers the beauty and durability of varnish and the ease of use of synthetic wood treatments, all while being low-odor and user-friendly. SeaGold protects the wood using UV stable resins combined with added UV inhibitors as well as transparent pigments to provide a long lasting finish that will not turn brown or orange with exposure to the elements. SeaGold's finish enhances the beauty of the wood and its translucent amber color does not hide or blur the wood grain.

www.pettitpaint.com - (800) 221-4466

Application Information:

Shake or Mix SeaGold thoroughly to ensure contents are evenly dispersed throughout the can. SeaGold is best applied by brush with flexible synthetic bristles. Do not apply SeaGold on extremely humid days or when rain is threatening. Do not apply in the late afternoon when working outdoors as the wet film may be adversely affected by dew. DO NOT apply this coating to a wood hull which has been dried more than one week under conditions such as artificial heat. Do not use SeaGold below the waterline on boats that remain in the water.

SeaGold

Application Information



Surface Preparation:

Wood must be clean, dry and properly prepared prior to varnishing. When sanding wood, always sand with the grain. Use a vacuum, air hose, or tack rag to remove all traces of sanding residue. Follow all surface preparation steps carefully, avoiding shortcuts. Inadequate surface preparation will virtually assure inadequate performance.

System Instructions:

Bare Wood

1. Clean the wood to remove any contamination. On oily wood, wipe the surface thoroughly with 140 Water-Based Brushing Thinner in an effort to aggressively remove as much oil as possible.
2. Sand surface completely smooth with 220 grit production paper. Always sand with the grain. Wipe surface to remove sanding residue with a tack rag or rag dampened with 140 Water-Based Brushing Thinner.
3. Once the sanding residue has been cleaned, do not leave the bare wood exposed. Apply 1 generous coat of 2018 EZ WoodSealer and let dry overnight.
4. Apply 3 coats of SeaGold following the appropriate dry times.

Wood Previously coated with SeaGold in Good Condition

1. Wipe old coating with 140 Water-Based Brushing Thinner to be sure all dirt, wax, and/or grease has been removed.
2. Thoroughly sand the existing varnish with 180-220 grit production paper and wipe clean with a tack rag.
3. Apply at least two coats of SeaGold following the proper dry times.

Wood Previously coated with SeaGold in Poor Condition

1. Remove all the old SeaGold with a paint and varnish remover or by sanding.
2. Bleach the wood if necessary to remove water stains.
3. Proceed with the system for bare wood shown above.

Wood Previously coated with Varnish

1. If the varnish is in good condition and well adhered, clean the surface with a good quality boat soap and rinse with clean water to remove surface contamination.
2. Sand with 220-grit production sandpaper.
3. After sanding, clean the sanding residue with a tack rag, vacuum, air hose or 140 Water-Based Brushing Thinner.

It should be noted that woods with a high oil content may eventually experience adhesion problems as there is no way to totally eliminate the oil and prevent it from migrating to the surface. However, this application technique has proven successful in most circumstances.