

TECHNICAL BULLETIN 434 5/06

- Eliminates the need to sand before applying antifouling paint.
- Recommended over vinyl ester and other blister resistant gelcoats.
- Improved recoat-ability versus other no-sand primers.
- Use when longer overcoat times are needed has an extended overcoating window of up to seven days to apply bottom paint.



6998 Skip Sand Primer is a pre-treatment primer designed to adhere tenaciously to unsanded fiberglass gelcoat. When properly top coated with antifouling paint, the primer and antifouling will bond together strongly, resulting in a finish with excellent overall adhesion.

6998 Skip Sand Primer is ideal over vinyl ester gelcoats, where sanding of the gelcoat may void osmotic blister warranties. It may be used over conventional gelcoats as well, and as a tie-coat between two-part epoxy prim-

ers and antifouling paints.

Physical Data

VEHICLE TYPE....
Phenoxy-amine-silane
FINISH.....Eggshell
COLOR.....Green/Silver
COMPONENTS....One
CURING MECHNISM.....
Self Catalyzed Cure
SOLIDS (theoretical)
By weight.....29 ± 2%
By volume.....21 ± 2%
COVERAGE.....approx. 600-700 sq. ft/gal.
VOC.....695 g/l (5.78 lb/gal)

Application Data

METHOD.....Brush, Short Nap
Roller or Spray.
NUMBER OF COATS.....One
WET FILM THICKNESS PER
COAT.....2—2.5 mils
APPLICATION TEMP....40°F Min
100°F Max
DRY TIME @70°F.....
TO TOUCH.....1 hour
TO RECOAT....2 hours minimum;
7 days maximum
THINNER.....97 Epoxy Thinner

Associated Products

92 Bio-Blue Hull Surface Prep95 Fiberglass Dewaxer97 Epoxy ThinnerPettit Antifouling Paint





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APPLICATION INFORMATION

Shake or stir the Pettit 6998 Skip Sand Primer thoroughly. Apply one thin, continuous coat by brush, short nap roller or spray. Thinning is not normally required except for spraying or when brushing or rolling in hot weather. Use 5-10% Pettit 97 Epoxy Thinner in these instances. Monitor the drying of the Skid Sand Primer carefully. Read and understand the application and topcoating instructions on the reverse side carefully before applying the Skip Sand Primer.

Surface Preparation: Surface preparation in a no-sand antifouling system is of critical importance. All surfaces to be painted, regardless of age, should be scrubbed with detergent and water and then rinsed thoroughly. Allow to dry and then dewax thoroughly with Pettit 92 Bio-Blue and coarse scotchbrite pads or Pettit 95 Fiberglass Dewaxer. Vinyl Ester gelcoats or resins should be dewaxed at least three times when using Pettit 95 Dewaxer prior to applying Skip Sand Primer. All surfaces should be completely free of all wax, mold release agents, and other contaminants. Failure to properly prepare the surface will result in flaking and peeling of the primer and/or antifouling paint.

SYSTEMS

Mix paint thoroughly. All surfaces must be clean, dry and properly prepared prior to painting. Pettit 6998 Skip Sand Primer has been formulated to be used below the waterline on vinyl ester or polyester gelcoats as well as epoxy barrier boats when sanding is prohibited such as vinyl ester gelcoats with blister warranties, or is otherwise impractical. Skip Sand Primer is recommended for use with all Pettit antifouling paints.

Surface Preparation: The surface to be painted must be scrubbed thoroughly with a detergent and water solution and then rinsed completely with fresh, clean water. Then scrubbing the surface with Pettit 92 Bio-Blue and coarse scotchbrite pads or 95 fiberglass Dewaxer and plenty of clean rags, wet the surface to be painted with a rag wetted with the Dewaxer and wipe clean with a dry rag. Continue in this manner until the entire surface has been dewaxed. Check the surface for residual wax or mold release by running water over the surface. If the water beads up or separates, repeat the dewaxing process until all traces of wax, mold release and other contaminants are removed and water sheets off the surface. Always dewax Vinyl Ester surfaces at least three times prior to using 6998 Skip Sand Primer.

Mixing: Shake or stir the 6998 Skip Sand Primer thoroughly before using. Make sure any pigment settled to the bottom of the can during storage has been properly remixed into suspension. Thinning is not necessary or recommended.

Dry Times: Allow the 6998 Skip Sand Primer to dry tack-free. The primer has dried tack-free when no surface tackiness is felt when applying moderate pressure with a fingertip. Use the chart below to estimate the drying times of the Skip Sand Primer. Humidity, ventilation, film thickness, as well as temperature can all affect the rate at which this Primer dries.

Temp. Range	Tack-Free
40-60°F	4 hours
60-80°F	2 hours
80-100°F	1 hour

After the primer has dried tack-free, apply one coat of antifouling paint. Follow the recommended dry times for the antifouling paint before applying the second coat.

Clean-up Thinner: Use Pettit 97 Epoxy Thinner. Clean up spatters on the boat and yourself before they dry. Dried primer will be extremely difficult to remove. Use soap and water only to remove spatters from yourself.