

Application Note

Marlin Velox Plus Propeller Paint

About Marlin

Founded in 1982, Marlin Yacht Paints specializes in manufacturing paints with low environmental impact. They lead the world with Velox Plus propeller paint.

About Velox Plus

Velox Plus is an antifouling paint developed to protect propellers, stern drives, shafts, out-drives, struts, jet pumps and other metallic parts immersed in salt or fresh water. It doesn't degrade with movement or galvanic currents, and provides excellent adhesion and antifouling properties.



Applying Velox Plus

PREPARATION: Remove old antifouling or other coatings (but not original paint on aluminium stern-drives, or last year's Velox Plus). Clean and degrease all bare metallic surfaces. Thoroughly roughen the clean metal surfaces with 80-grade sandpaper.

Carefully wash and degrease all metal surfaces with acetone and a clean rag. Change the rag frequently. Rub all surfaces with a dry and clean cloth. Do not touch the surfaces with bare hands. Do not wash the sanded surface with water, soap or acid.

NOTE: We suggest protecting bare aluminium with an appropriate epoxy coating (after careful surface preparation as explained above). This is not necessary when aluminium is already protected with factory finish (like new stern drives). On epoxy coatings or factory finish, lightly sand the surface with an abrasive pad or fine sandpaper before applying Velox METAL PRIMER.

APPLICATION: Apply one coat of MARLIN METAL PRIMER (maximum wet film thickness 100µ, dry film thickness 30µ). We suggest application with a small/medium brush. Leave it to dry for at least 3 hours at 68° F (20° C). A light coat is enough, applying thicker coats than recommended may result in worse adhesion.



Apply one coat of VELOX PLUS by brush (wet film thickness 100µ, dry film thickness 30µ). Apply it with continuous long brush strokes. Avoid going back and forth on the same spot, as this will soften the METAL PRIMER. As pictured below, full coverage will not be achieved with first coat of VELOX PLUS. The first coat will normally slightly soften the primer, showing some of its green colour.

Wait at least 3 hours at 68° F (20 ° C) then apply a second coat of VELOX PLUS (wet film thickness 100µ, dry film thickness 30µ). For best results, apply it by brush with long and continuous strokes, perpendicular to the brush strokes of the first coat. A third coat of VELOX PLUS may be applied to obtain perfect coverage or in areas where fouling growth is particularly aggressive.



Wait at least 12 hours at 68° F (20° C) before launching.