

BOAT LINE

# RACING ULTRASPEED


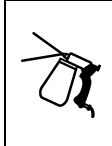

Antifouling coating for racing sailboats

CODE 66-0..

## DESCRIPTION AND USE

Insoluble matrix antifouling coating. Thin film application ensuring very smooth surfaces. Its smooth finish improves boat speed. Ideal product for racing sailboats. Quick drying. Not for aluminium hulls.

## APPLICATION DATA

<b>30 min</b> DRY TO TOUCH	<b>2h</b> HARD DRY	<b>min 1h</b> RECOAT TIME	<b>32ml</b> THEORETICAL COVERAGE <b>24ml</b> PRACTICAL COVERAGE			 THINNER No.7 AS CLEANING AGENT
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## TECHNICAL DATA

<b>COMPOSITION</b>	Based on acrylic polymers, natural resins and copper
<b>SPECIFIC GRAVITY</b>	1.05±0.05 Kg/L
<b>AVERAGE VISCOSITY</b>	(Ford Cup No. 4 at 21°C): 9"
<b>FILM THICKNESS</b>	Dry: 3 – Wet: 30 (µm)
<b>FINENESS OF GRIND</b>	20 µm
<b>SOLIDS BY VOLUME</b>	10±3%
<b>V.O.C. % BY WEIGHT</b>	71.04
<b>FLASH POINT</b>	>21°C
<b>MIXING RATIO BY VOLUME</b>	-
<b>POT-LIFE</b>	-
<b>COLOURS**</b>	00 Copper – 01 Black
<b>PACKAGING</b>	2500 ml – 750 ml
<b>STORAGE</b>	Store in a cool, dry place with adequate ventilation

\* Thicker paint film increases antifouling efficacy.

\*\* Black colour can be obtained after two-three days immersion.

This product does not contain organotine biocides and complies with the International Convention on the Control of Harmful Antifouling System on Ships adopted by IMO on October 2001 (Document IMO AFS/CONF/26).

Revision No. 1 dated 30/11/2009

## **PAINT SYSTEM**

### **Bottom (new)**

#### **1. Wood**

**Surface preparation:** Thoroughly sand and clean. Foreign materials such as glues, grease etc. affect timber priming. In order to avoid adhesion problems, they must be completely removed. Make sure the timber is dry before starting the application.

#### **One-pack paint system**

Apply one coat of Vinyl Primer diluted with 15% Thinner No. 7. After complete desiccation apply two coats of Vinyl Primer and finish with three or more topcoats of antifouling Racing Ultraspeed

#### **Two-pack paint system**

Apply one coat of AntiPest or Epoxy Resin diluted with 20% Thinner No. 17. Fill if necessary with Lightweight Filler and touch up with Finishing Filler. After sanding, apply one coat of AntiPest, one coat of Vinyl Primer and finish with three or more topcoats of antifouling Racing Ultraspeed.

#### **2. Iron**

**Surface preparation:** Thoroughly sand blast to SSI/SA 2½ to carry out a two-pack paint system. In less demanding conditions, clean the surface with an abrasive brush to SSI/ ST 2.

#### **One-pack paint system**

Apply three coats of Vinyl Primer and finish with three or more topcoats of antifouling Racing Ultraspeed.

#### **Two-pack paint system**

Apply two coats of Epoxy Yacht HB. If necessary, fill with Lightweight Filler and touch up with Finishing Filler. After sanding apply one coat of AntiPest, one coat of Vinyl Primer and finish with three or more topcoats of Racing Ultraspeed.

#### **3. Fiberglass reinforced plastic (FRP)**

**Surface preparation:** Clean and degrease the gelcoat from releasing agents used in the moulds and abrade the gel coat with fine abrasive paper.

#### **One-pack paint system**

Apply one coat of Ancorplast and finish with three or more topcoats of antifouling Racing Ultraspeed.

#### **Two-pack paint system**

Apply one coat of AntiPest (three coats help to prevent osmosis), one coat of Vinyl Primer and finish with three or more coats of antifouling Racing Ultraspeed.

#### **4. Cast iron and lead bulbs**

**Surface preparation:** Sandpaper or sand with abrading discs to roughen the surface and help adhesion.

#### **Two-pack paint system**

Apply one coat of AntiPest. If necessary, fill with Lightweight Filler and touch up with Finishing Filler. After sanding apply one coat of AntiPest, one coat of Vinyl Primer and finish with three or more coats of Racing Ultraspeed.

**Bottom (restoration)****Wood, iron, FRP and bulb**

**Surface preparation:** Remove all traces of encrustation, dirt or grease. Roughen the surface thoroughly.

Apply the appropriate paint system over the substrate and finish with three or more topcoats of antifouling Racing Ultraspeed.

When the nature of the pre-existent antifouling coating is unknown we suggest applying one preventive coat of Vinyl Primer and then three or more topcoats of Racing Ultraspeed. Racing Ultraspeed can be used over teflon antifouling.

**CONDITIONS FOR APPLICATION**

Apply at a temperature between 5°C and 35°C. Do not apply when the surface temperature is below 3°C at dew point.

**INSTRUCTIONS FOR USE**

Stir well before use.

The technical data are based on a reference temperature of 20°C unless otherwise specified and refer to the product undiluted and ready-to-use.

We suggest waiting at least 3 hours before launch.

The product is ready to use.

**SAFETY PRECAUTIONS**

Wear appropriate personal protective equipment; use safety equipment; use with adequate ventilation. For additional safety information, please see the packaging.

This version supersedes any prior version.

Orazio Brignola S.p.A. reserves the right to update the above data, which are given for information only.

If products are not used beyond our control our liability is limited to the quality of the product itself.