

# Flexgard XI

Waterbase Preservative Copper Paint



TECHNICAL DATA SHEET

2-18-2022

- Enviro-Friendly Product
- Ablative action repels barnacles and other growth
- Water-based paint
- Net dip
- Fast drying
- Exceed VOC Standards
- Controlled Leach-out

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Flexgard XI is a polyvinyl/acrylic copolymer, cuprous oxide pigmented coating formulated especially to prevent barnacles, algae, slime and other fouling organisms on nets immersed in salt, brackish and fresh water. Nontoxic fumes, soap and water clean-up. Controlled leach out. Paint can be applied over existing paints that are clean, free of any debris and dry. U.S. EPA approved. Canadian PMRA approved. Plastic container increases shelf life.

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**Physical Data:**

Vehicle Type: Polyvinyl/Acrylic Copolymer  
Finish: Flat  
Color(s): Black - 13.25 lbs per gallon  
Red - 13.32 lbs per gallon  
Curing Mechanism: Air Dry  
Components: One  
Solids: By weight 58%  
Solids: By volume 34%  
VOC: 107-135 grams per liter  
Active Ingredients: Cuprous Oxide - 26.37%

Storage: Keep from freezing

**Application Data:**

Application: Dip

Thinner: Water

Cleaner: Soap and Water

Maintaining your net's painted surfaces and periodically repainting the nets is important. Marine paints and finishes help protect your nets from the harsh effects of the sun, the corrosive effects of salt water, and algae and barnacle growth. Here are some step by step instructions to help you get the best results when painting nets.

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#### **USE DIRECTIONS:**

In the case of very small mesh netting it may be advisable to dilute the product up to 15 to 50 percent by volume with water depending on net type.

#### **APPLICATION :**

Nets should be treated by submersion in the Flexgard XI antifouling in a dip tank of a size suitable to accommodate net and treatment for a minimum of twenty minutes. Nets can also be treated in a vacuum bag type net treating machine following the manufacturer's instructions.

#### **DRYING:**

Nets may be hung to dry or dried on a net wheel or drying tower. Drying time will depend on the ambient conditions but may be accelerated by the use of forced warm air where available. Providing for maximum circulation of air around and through the net will also decrease drying time. Nets should be protected from exposure to rain while being dipped and until fully dried. Under optimal conditions drying should be accomplished in 8 to 12 hours.

Once nets are dry they may be less flexible than before treatment.

#### **STORAGE:**

Flexgard XI antifouling should not be stored in steel, iron or aluminum containers; it is recommended that stainless steel or plastic be used for all storage. Undiluted Flexgard XI antifouling can be stored for at least 6 months when kept in a tightly closed container in a cool dry location.

#### **PROTECT FROM FREEZING TEMPERATURES AT ALL TIMES.**