

Flexgard X

Copper Paint



TECHNICAL DATA SHEET

6-26-2020

- Ablative action repels barnacles and other growth
- Outstanding value and great results
- Used extensively in the worldwide commercial markets
- Fast drying
- Net dip
- U.S. EPA approved

Flexgard X is an aliphatic hydrocarbon based antifouling net dip paint formulated specifically to prevent barnacles, algae, slime and other fouling organisms on nets immersed in salt, brackish and fresh water. Paint can be applied over existing paints that are clean, free of any debris and dry. U.S. EPA approved.

Physical Data:

Vehicle Type: Aromatic Hydrocarbon Resin
Finish: Flat
Color(s): Black - 13.50 lbs per gallon
Red - 13.74 lbs per gallon

Curing Mechanism: Air Dry
Components: One
Solids: By weight 76%
By volume 53%
VOC: 395 grams per liter
Active Ingredients: Cuprous Oxide – 24.70%

Application Data:

Application: Dip
Thinner: Mineral Spirits

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.

Flexgard X

Copper Paint

TECHNICAL DATA SHEET

USE DIRECTIONS:

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

APPLICATION :

Nets should be treated by submersion in the Flexgard X 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 X 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 X antifouling can be stored for at least 6 months when kept in a tightly closed container in a cool dry location.