

## Flexgard Superior – efficient against severe biofouling growth

Flexgard Superior is a water based antifouling treatment for aquaculture nets that provides highest level of protection against severe growth of biofouling, mussels and algae in very exposed areas. The composition of Flexgard Superior ensures the high performance against the barnacles attack. FlexGard Superior gives a high content of copper based in a wax/polymeric matrix and combined with the excellent leach out rate, ensure a high performing antifouling under the most difficult fouling conditions where traditional products available in the market are not efficient enough to keep the growth away. Flexgard Superior provides the benefits of traditional antifouling and it employs a controlled leach rate, the wax content ensures a high weight pick up on the net-and the activity of the copper secure cleaner nets during the peak season.

- **Long term efficacy against severe growth of biofouling**
- **High wax content gives higher weight pick up- more active substances on the nets**
- **Stiffens net cages and bind and sets the knots**
- **Superior protection against UV-rays**





## USE DIRECTIONS

Flexgard Superior antifouling is supplied in 1041 liter IBC's and 190 liter drums and is generally ready for use in most applications after thorough mixing. **Flexgard Superior can be applied undiluted, but can be diluted up to 40% percent by volume with water.** (100 L Flexgard Superior + 40 L water)

## APPLICATION

Nets should be treated by submersion in the FlexGard 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, drying tower or drying cabin. Drying time will depend on the ambient conditions but may be accelerated by the use of forced hot 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 – 12 hours. Once nets are dry they may be less flexible than before treatment.

### Storage

Flexgard Superior 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 Superior 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.

## TECHNICAL INFORMATION

Composition: Copper based active in a wax/polymeric matrix  
Applied to: Nylon/polyester/Dyneema  
Total Solids w/w: 43.50%-45.50%  
Specific gravity: 1,3429 – 1,3469  
Viscosity: 400-800 cps (Brookfield #4 spindle @ 20rpm)

**For answers to specific questions or situations please contact us.**