

FlexPrime - water based primer for nets

FlexPrime is a wax emulsion polymer based pre-coat (primer) for aquaculture cage nets which are constructed of synthetic and natural fibers. Designed to be used prior to the application of FLEXGARD antifouling and reduce the quantity of antifouling considerably and at the same time showing excellent performance in challenging environments.

- **Seals the net fibers so that the antifoulant remains on the nets surface, reducing consumption while maintaining efficacy.**
- **Lubricates net fibers thus ensuring optimal net strength.**
- **Makes net washing quicker and easier**
- **Reduce antifouling quantity up to 25%**





USE DIRECTIONS

FlexPrime is supplied in 1041 liter IBC's and 190 liter drums as a concentrated material. FlexPrime requires dilution before application. The rate of dilution will vary depending on net type and condition. The primary factor effecting dilution is mesh size with smaller mesh requiring the maximum dilution. Generally dilution rates will vary from min. 40% by volume for nets such as predator nets that have a very large mesh size to 100% by volume or more for nets with small mesh size. (Ex. 100 L FlexPrime + 100 L water) The recommended weight pick up is between 14 % and 18 % of primer.

APPLICATION

To apply FlexPrime make sure the net is relatively clean and very dry. FlexPrime should be applied by submersing the entire cage net in the diluted solution for a period of 20 to 40 minutes. Remove the net cage from the solution; allow excess to drain back into the tank.

Once nets are totally dry they are ready for antifouling treatment with FLEXGARD antifouling.

Drying

Nets may be hung to dry or dried on a net wheel. 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 reasonable conditions drying should be accomplished in 8 to 12 hours. Treated nets can be stored indefinitely before installation in the sea.

Storage

FlexPrime should not be stored in steel, iron or aluminum containers, it is recommended that stainless steel or plastic be used for all storage. Undiluted FlexPrime can be stored in tightly seal containers for at least 6 months in a cool dry location. Primed nets can be stored for an unlimited time period before coating with FLEXGARD antifouling.

PROTECT FROM FREEZING TEMPERATURES AT ALL TIMES.

TECHNICAL INFORMATION

Composition: Vinyl/wax emulsion
Applied to: Nylon/ Specific gravity: 1.0129 – 1.033
Solid content: 38.10% +/- 0.50%
Viscosity: 50 – 150 cps (Brookfield # 1 spindle @ 50 rpm)

For answers to specific questions or situations please contact us.