

FlexProtect WB 50 – environmental friendly coating

FLEXPROTECT WB 50 is water based treatment for nets and ropes. It increases and maintains net break strength and knot holding ability. FLEXPROTECT WB 50 is easy to apply and dries by evaporation of water from the system so no highly specialized equipment is required. As FLEXPROTECT WB 50 does not contain any biocides or heavy metal it is an excellent choice for organic use.

Easier net cleaning and reduced maintenance; because net fibers are sealed, fouling organisms release more readily from the nets. Nets can be cleaned in place, hung to dry or washed in conventional drum washing machines or by net cleaning devices in the sea. When proper care is taken in handling nets, net life can be greatly extended. In many instances only one application of FLEXPROTECT WB 50 will ever be needed.

- **High wear and washing resistance and performs well in all applications**
- **Reduced net chewing by aggressive species such as Cod and Sea Bream**
- **Protection from the elements including UV rays**
- **Increases and maintains net break strength and knot holding ability**
- **Highly recommended for nets washed by net cleaning devices in the sea to extend net life greatly**





USE DIRECTIONS:

FLEXPROTECT WB 50 is supplied in 1041 liter IBC's and 190 liter drums as a concentrated material. Before use FLEXPROTECT WB 50 should be diluted up to 40% of its volume with water. (Ex. 100L FLEXPROTECT WB 50 + 40L water). Size of mesh is the major factor in determining the amount of dilution.

Generally the smaller the mesh size the greater the dilution percentage. A weight increase on a fully dried net of approximately 30% is an ideal result.

APPLICATION:

Nets should be treated by submersion in the diluted FLEXPROTECT WB 50 in a dip tank 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 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. Once nets are dry they may be less flexible than before treatment. Treated nets can be stored indefinitely before installation in the sea.

Storage

FLEXPROTECT WB 50 should not be stored in steel, iron or aluminum containers, it is recommended that stainless steel or plastic be used for all storage. Undiluted FLEXPROTECT WB 50 can be stored for at least 6 months in a cool dry location.

PROTECT FROM FREEZING TEMPERATURES AT ALL TIMES.

TECHNICAL INFORMATION

Composition:	Vinyl Acrylic Coating
Applied to:	Nylon/Polyester/Dyneema
Specific gravity:	1,066 – 1,071
Solid content:	41, 50%-43.00%
Viscosity:	750 – 1000 cps

For answers to specific questions or situations please contact us.