

## FlexProtect WB 100 - water based net, rope and twine coating

Water based coatings for netting and rope applications, used within fishing, marine, sports net and industrial applications. Excellent adhesion and toughness and can be modified to provide coatings that range from very soft and tacky to very stiff- as well as offering the possibility to customize your own product by diluting the product to suit your special demands.

- **Longer life characteristics**
- **Controls shrinkage**
- **Can be applied to cotton, polyester, nylon and most other fibres**
- **Is resistant to salt water, alkalis, acid, oils and gasoline**
- **Protects fibres from ultraviolet rays**
- **Helps treated rope and twine maintain its strength over a long period of time**
- **All coatings can be formulated to meet certain specifications**
- **Colours matched upon request**
- **Helps to protect net fibres from net washer effects**





## **USE DIRECTIONS:**

FlexProtect WB 100 coatings are supplied in 1041 litre IBC's or 190 L drums as a concentrated material. Before use the product should be diluted up to 80% of its volume with water. (Ex. 100L WB100 + 80 L water) Actual dilution is influenced by many factors including the degree of protection desired, the mesh size of nets, the amount of penetration desired and finally economics. Trial tests should be conducted to determine the optimum dilution for a particular application.

## **APPLICATION:**

Nets and ropes should be treated by submersion in the diluted coating 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 manufactures instructions.

### **Drying**

Nets may be hung to dry or dried on a net wheel and ropes in an oven. 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**

This product should not be stored in steel or iron containers; it is recommended that stainless steel or plastic be used for all storage. Undiluted product can be stored in tightly closed containers for at least 6 months in a cool dry location,  
**PROTECT FROM FREEZING TEMPERATURES AT ALL TIMES.**

## **TECHNICAL INFORMATION**

Composition:	Acrylic Coating
Applied to:	Nylon/Polyester/Dyneema
Colour:	Available in wide range of colours after request
Specific gravity:	1,0300 – 1,0399
Solid content:	46,00% +/- 0.50%
Viscosity:	750 – 1000 cps

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