



# AQUANET® C50

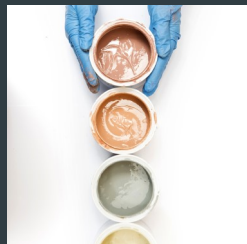
## PRODUCT DATA SHEET



Copper-based

### Next Generation Anti-fouling - Healthy fish in clean nets

**AquaNet C50** is an effective water-based anti-fouling for pen nets used in the aquaculture industry. **AquaNet C50** is a result of 30 years of experience, development and testing carried out in close co-operation with the industry. The product has been specially developed to ensure a good initial result as well as a long-term anti-fouling effect. **AquaNet C50** is tailor-made for fish farming conditions in Norway, UK and the North Sea. Whatever your fouling challenges or net regime, we have a product that will suit your site and operations.



- Activates rapidly when deployed in the sea
- Long-term effect
- Reduced operational costs
- Low environmental footprint
- Increased predictability
- Delays the need for in-situ cleaning



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## Quality specifications

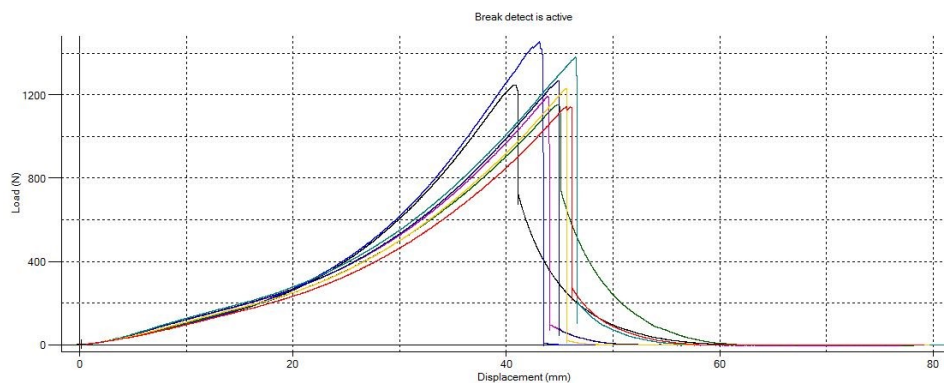
Quality	Target	Tolerance
Specific weight	1,17 g/ml	1,15-1,19 g/ml
Dilution	50%	
Colour	Red	
Active substances	Cu <sub>2</sub> O	
Viscosity	15,5 sec/100ml (DIN4)	15-16 sec/100ml (DIN4)
Storage temperature	>5°C	5-30°C
Storage time	6 months	6 months

## Applied on net\* (ready for use)

Quality	Expected	Reference product
Sinking speed in seawater	20 seconds	11,1 seconds
Uptake	0,9-1,1 l/kilo net	1,0-1,2 l/kilo net
Drying time	12-24 hrs	12-24hrs
Curing time	2 days	2 days
Stiffness	Soft	Soft
In-situ cleaning resistance	Low	Low
Net elasticity	46,8 mm ± 1,0	47,5 mm ± 0,7
Net breaking strength	1229N ± 87,8	1356N ± 47,5
Weight in seawater	TBA	TBA

\* **Note!** Reference product, comparable measurements made on: New nylon with AquaNet Ultra. The applied on net values are measured results in controlled conditions to be used as reference only.

- Real life variations such as application method, drying time, curing time, net type, temperature etc. will produce different results.
- AquaNet C50 is a water based antifouling containing biocides and is approved for use on aquaculture nets. Dilute 1:0,5 and stir well. The net must be completely dry before treatment and used nets must be thoroughly cleaned before treatment.
- Net must be submerged for 30 minutes while using dipping tank and hung up for drainage before drying. Use Best Practices specific for this product while using vacuum impregnator. Treated net must be completely dry (20-30% rh) before packing and/or deployment to sea.



**THIS PRODUCT IS NOT  
DESIGNED FOR  
HIGH-PRESSURE  
IN-SITU CLEANING**

Graph, elasticity and breakage  
— = non-treated net sample



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