



AQUANET® STANDARD

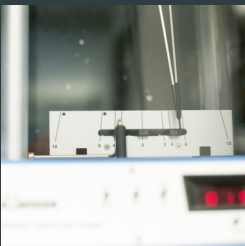
PRODUCT DATA SHEET



Copper-based

Next Generation Anti-fouling - Healthy fish in clean nets

AquaNet® Standard by Steen-Hansen is a water-based anti-fouling for use on aquaculture nets. AquaNet® Standard has been on the market for some years and has established itself as one of the best performers among the products in the Steen-Hansen portfolio. The active ingredient (biocide) in AquaNet® Standard is Copper oxide. AquaNet® Standard give the fish farmer increased predictability with a more cost efficient product with respect to biological cost. It is safe with regard to HSE, it has low impact on the environment and delay the need for in-situ cleaning.



- 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



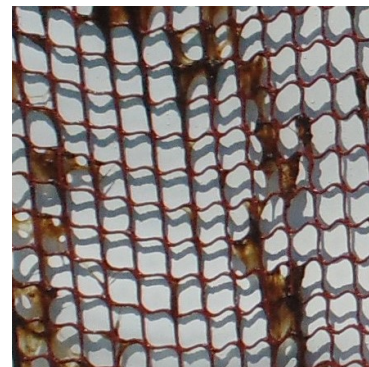
Steen-Hansen

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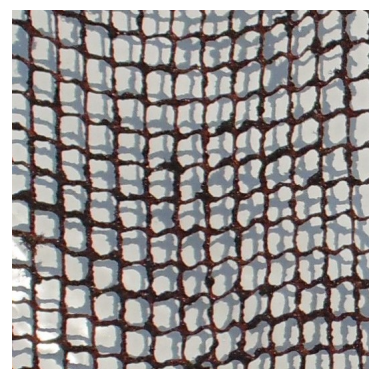
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Quality specifications

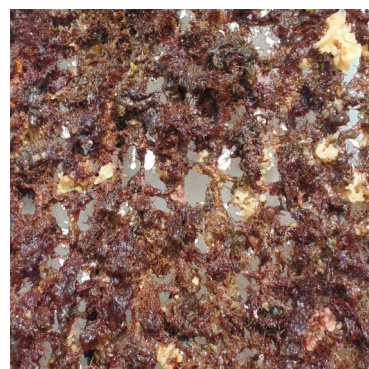
Quality	Target	Tolerance
Specific weight	1,17 g/ml	1,15-1,19 g/ml
Dilution	None	
Colour	Red	
Active substances	Cu ₂ O	
Viscosity	15 sec/100ml (DIN4)	14-17 sec/100ml (DIN4)
Storage temperature	>5°C	5-30°C
Storage time	6 months	6 months



Treated net, 30 days



Efficacy, 98 days



Untreated sample, 98 days

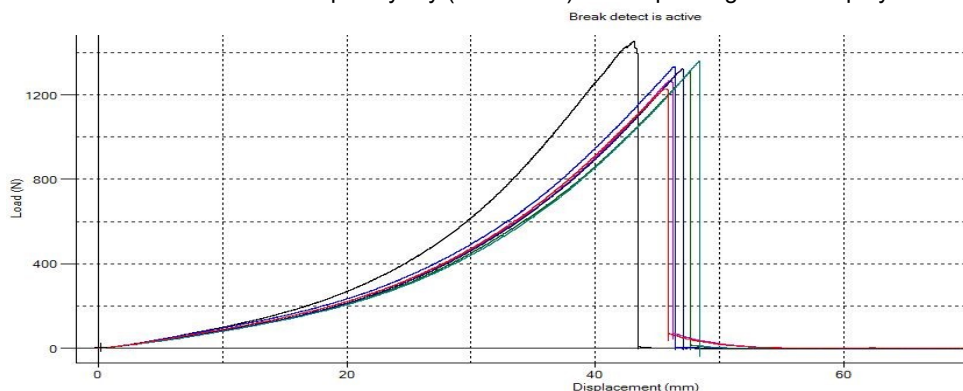
Applied on net*

Quality	Expected	Reference product
Sinking speed in seawater	18,7 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	1305N ± 47,6	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 Standard** is a water based antifouling containing biocides and is approved for use on aquaculture nets. Stir well and do not dilute. 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 strength

— = non-treated net sample