



# AQUANET<sup>®</sup> HG360

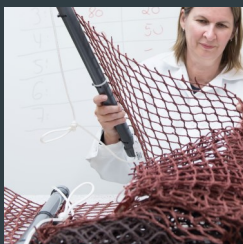
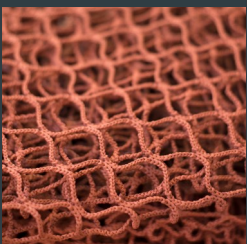
## PRODUCT DATA SHEET



Copper-based

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

AquaNet<sup>®</sup> HG360 by Steen-Hansen is a water-based anti-fouling for use on aquaculture nets. AquaNet<sup>®</sup> HG360 is delivered as a concentrated product for export markets and to be diluted 1:1 (v/v). The active ingredients (biocide) in AquaNet<sup>®</sup> HG360 are Copper oxide and Copper thiocyanate. AquaNet<sup>®</sup> HG360 gives 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.



- Delivered as concentrate 1:1
- Reduced operational costs
- Low environmental footprint
- Increased predictability
- Delays the need for in-situ cleaning



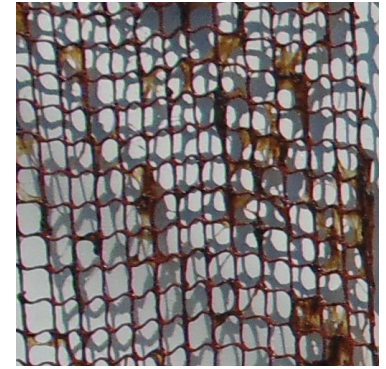
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## Quality specifications (Ready for use)

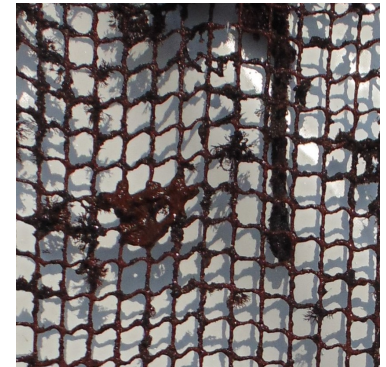
Quality	Target	Tolerance
Specific weight	1,20 g/ml	1,19-1,21 g/ml
Dilution	1:1 v/v	
Colour	Red	
Active substances	Cu <sub>2</sub> O, CuSCN	
Viscosity	14 sec/100ml (DIN4)	13-15 sec/100ml (DIN4)
Storage temperature	>5°C	5-30°C
Storage time	6 months	6 months



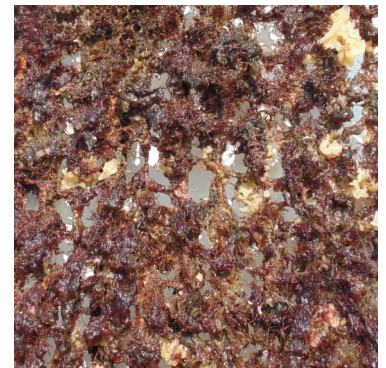
Treated net, 30 days

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

Quality	Expected	Reference product
Sinking speed in seawater	28,6 seconds	11,1 seconds
Uptake	0,7-0,9 l/kilo net	1,0-1,2 l/kilo net
Drying time	12-24hrs	12-24hrs
Curing time	2 days	2 days
Stiffness	Soft	Soft
In-situ cleaning resistance	Low	Low
Net elasticity	44,2mm ± 1,3	47,5mm ± 0,7
Net breaking strength	1323N ± 60,0	1356N ± 47,5
Weight in seawater	TBA	TBA



Efficacy, 98 days

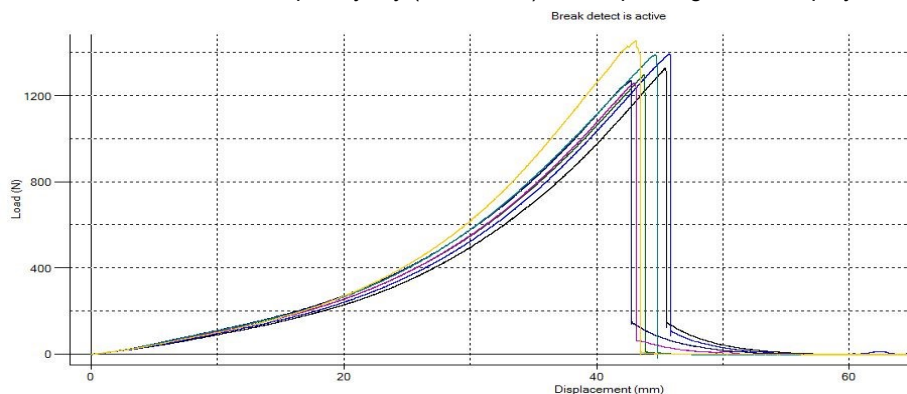


Untreated sample, 98 days

\* **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 HG360** is a water based antifouling containing biocides and is approved for use on aquaculture nets. Dilute 1:1 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 strength

— = non-treated net sample



**Steen-Hansen**

