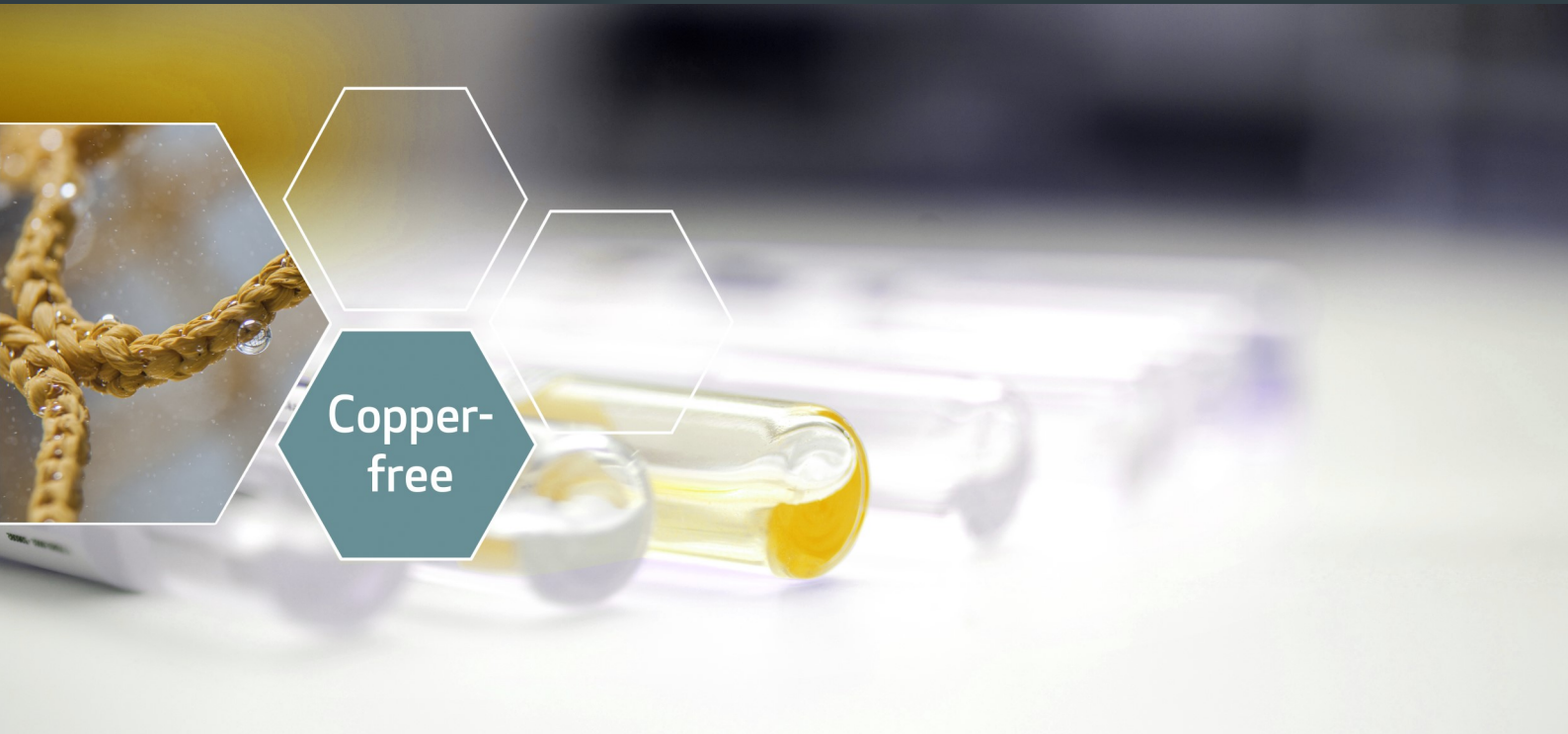




AQUANET® B45

PRODUCT DATA SHEET

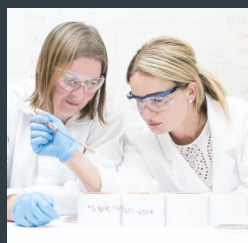
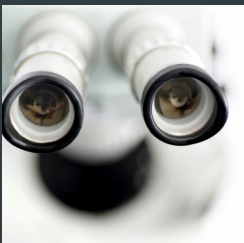


Copper-free

Next Generation Anti-fouling - Healthy fish in clean nets

AquaNet® B45 from Steen-Hansen is a copper free and water based antifouling for aquaculture and fish farming nets. AquaNet® B45 will be a perfect alternative for the copper based antifouling of today, with expected same efficacy in the sea.

Econea® is a biodegradable biocide with a half-life period of 7-14 hours.



- Copper free
- Contains biodegradable Econea®
- Reduces operational cost
- Less environmental foot print
- Enhanced protection against hydroids



Steen-Hansen

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Quality specifications

Quality	Target	Tolerances
Specific weight	1,05 g/ml	1,03 - 1,07 g/ml
Dilution	None/Ready for use	
Colour	Red	
Active substances	Econea®, ZnPt	
Viscosity	15-16 sec/100ml (DIN4)	14-17 sec/100ml (DIN4)
Storage temperature	>5°C	5-30°C
Storage time	6 months	6 months

Treated net after 56 days in sea



Efficacy after 91 days in sea



Untreated sample after 91 days in sea



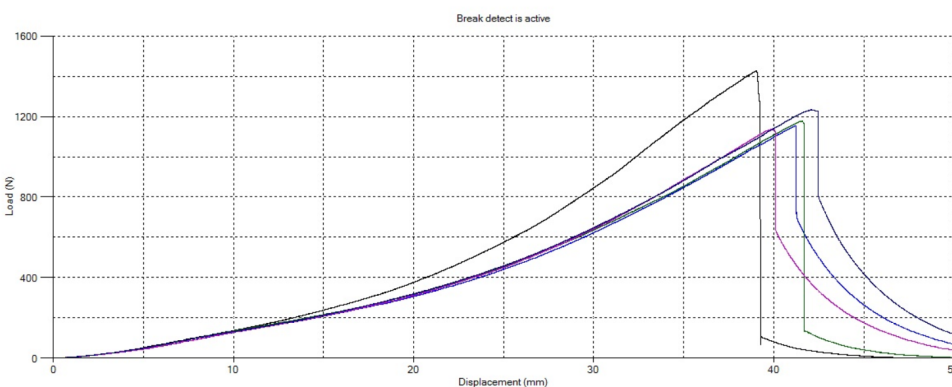
Applied on net*

Quality	Expected	Reference product
Sinking speed in seawater	>60 seconds	11,1 seconds
Uptake	0,9-1,2 l/kilo net	1,0-1,2 l/kilo net
Drying time	12-24 hrs	12-24 hrs
Curing time	4 days	2 days
Stiffness	Soft	Soft
In-situ cleaning resistance	Low	Low
Net elasticity	41mm	41mm
Net breaking strength	1175N ± 43	1040N ± 41

* **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 B45** 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.

Note!! The product must not be mixed with antifouling containing cuprous oxide nor applied on used nets with high content of cuprous oxide.



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

Graph, elasticity and breaking strength

———— = Untreated sample