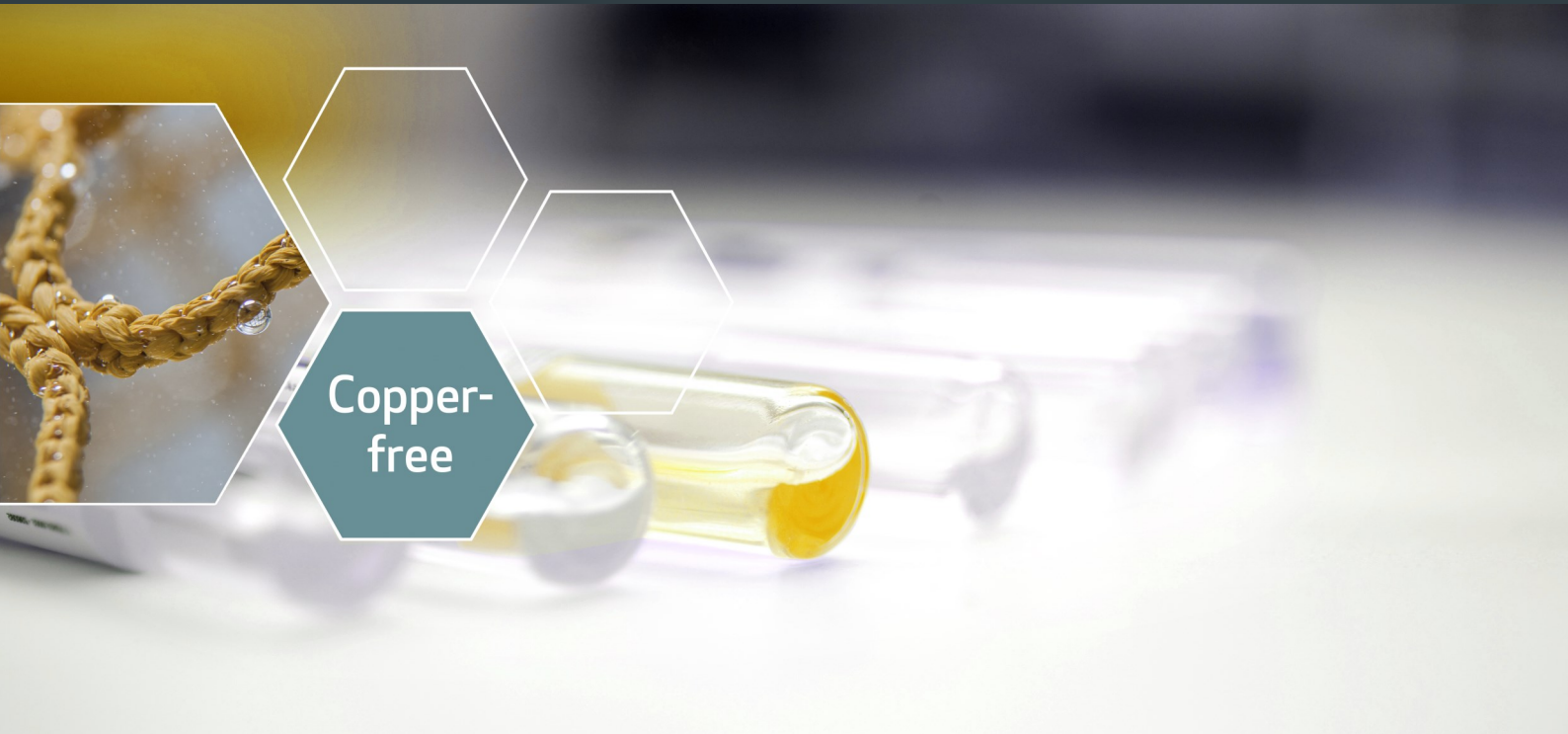




AQUANET® B20

PRODUCT DATA SHEET

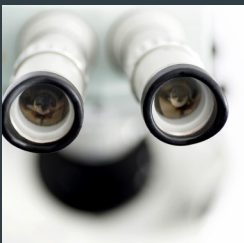


Copper-free

Next Generation Anti-fouling - Healthy fish in clean nets

AquaNet® B20 from Steen-Hansen is a copper free and water based antifouling for aquaculture and fish farming nets. AquaNet® B20 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

Steen-Hansen AS
Hylkjeplatn 44
NO-5109 Hylkje
Norway

Vat.no: NO 982 775 337 MVA
Phone: +47 55 11 62 60
E-mail: post@steen-hansen.no
Web: www.steen-hansen.com

Quality specifications

Quality	Target	Tolerances
Specific weight	1,06 g/ml	1,04 - 1,08 g/ml
Dilution	None/Ready for use	
Colour	Ocher yellow	
Active substances	Econea®, ZnPt	
Viscosity	15-17 sec/100ml (DIN4)	14-18 sec/100ml (DIN4)
Storage temperature	>5°C	5-30°C
Storage time	6 months	6 months

Påført not*

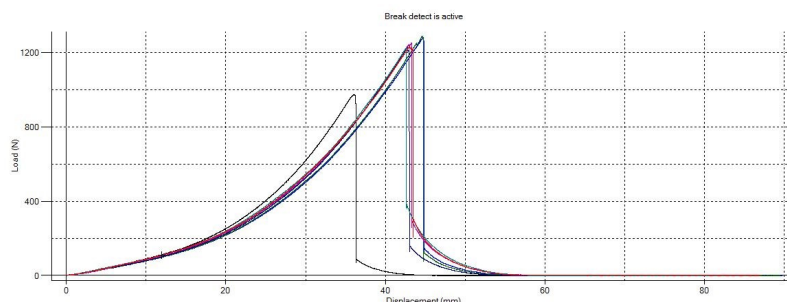
Quality	Expected	Reference product
Sinking speed in seawater	>60 seconds	11,1 seconds
Uptake	0,8-1,0 l/kilo net	1,0-1,2 l/kilo net
Drying time	12-24 hrs	12-24 hrs
Curing time	4 days	2 days
Stiffness	Soft	Soft
In-situ cleaning resistance	Low	Low
Net elasticity	35mm	41mm
Net breaking strength	1253N ± 29	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 B20** is a water based antifouling containing biocides and is approved for use on aquaculture nets. It shall not be diluted and stir well before use. 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 og breaking strength
 = Non-treated net sample

PATENT NOTICE

ECONEA® is licensed for use by Steen-Hansen in accordance with the claims in Patents: EP1981340B1; EP2361504B1; US8512763B2; US8841339B2; KR1336930B1; KR995545B1; CN101355877B; CN102524301B; CN1915022B; JP5683617B2; JP5237117B2; JP5116885B2; JP4666914B2 and their corresponding foreign patents.

