

CUSTOMER PRODUCT SHEET

Operational support for stern tube oil leakage & water ingress

A mineral oil-based sealing additive designed to reduce minor outgoing oil leakage and, in suitable cases, support control of seawater ingress while permanent repair is planned.

<u>APPLICATION RANGE</u>	<u>LUBRICANT</u>	<u>INITIAL TREATMENT</u>	<u>TOP-UP MIX</u>
Oil leakage <12 L/day Water ingress: assessed	Mineral oil	Approx. 7% of system oil volume	3.5% of the Low-to-Normal refill volume

Why ST Seal Core

Leakage & ingress control Designed to reduce outgoing oil leakage below 12 L/day and support control of seawater ingress in suitable cases.	Established PTFE approach Based on a recognised method for supporting seal performance in demanding marine systems.	Avoid unplanned dry-docking Onboard or in-port treatment may allow continued operation until permanent repair is scheduled.
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How it works

Circulate System oil carries dispersed sealing particles towards the leakage path.	Reach the seal Controlled outward oil flow carries particles towards the seal while opposing seawater ingress.	Support sealing Particles may accumulate at the leakage area and help reduce oil loss and seawater ingress.
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From assessment to treatment

Assess AddVation reviews the system, lubricant, filtration, leakage and water-ingress / oil-condition information.	Treatment Plan A Vessel Treatment Plan defines the initial quantity, refill / top-up basis, operating conditions and monitoring.	Apply & monitor The crew follows the Vessel Treatment Plan and records leakage, water ingress / oil condition and treatment response.
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IMPORTANT ST Seal Core is not a substitute for permanent mechanical repair where seal damage is severe or water ingress is uncontrolled.

DETAILS: Vessel quantities, operating conditions and the refill / top-up basis are stated in the Vessel Treatment Plan.

NEXT STEP: CUSTOMER SYSTEM ASSESSMENT

Standard packaging: 1 L | 3 L | 5 L | 10 L | 20 L Technical documents: TDS | SDS | Application Guide | Quick Guide