



VapCor Inc. Lubrication Products

B SERIES LUBRICATING PASTE

Sub-Sea Seal Repair & Conditioning Paste

DESCRIPTION

ABCON Lubricating Paste's have been developed specifically for leaking sub-sea sealing systems. They can be used as lubricating paste on its own or, if added at a rate of up to 8% of leaking systems oil volume, as an additive enhancing wear protecting properties as well a sealing ability in both inner and outer seals.

ABCON B SERIES are a very complex Bio Oil based paste's containing seal surface improving additives while maintaining compliance with the **EPA's VGP 2013** regulations. **ABCON B SERIES** are excellent lubricating pastes due the active components that reduce the friction and hence the wear between the bearing/seals and a propeller shaft, CPP or bow thruster. It builds a surface layer on the seal for supporting damaged and worn seals both in motion and at rest. Furthermore. In addition. **ABCON B SERIES** contains a very high amount of Teflon, which due to low friction will embed the wear surfaces during operation, repairing minor defects in the contact surfaces between shaft and seal. This will prolong the life time of the seals. **ABCON B SERIES** will work equally well with metals and rubber,

ABCON B SERIES will not dry out or harden with age. **ABCON B SERIES** can simply be added to the oil in the header tanks by ships staff. Due to its high specific gravity the product will automatically, assisted by the pressure from header tank, find its way to the bearing and seals, immediately start working on the causes of an oil leak and restoring good sealing effect.

ABCON B SERIES work both ways as it stops oil leaking out as well as it stops water ingress.

ABCON B SERIES blends with all types of system Bio oils.

Benefits

- Stops oil leakage and water ingress
- Minimises initial start-up damage
- Reduces possibility of seizing
- Reduces wear and friction
- Resists water washout
- **Offers** high degree of residual lubrication

Typical Applications for ABCON Marine B Series Lubricating Pastes

ABCON MARINE-STERN TUBE B+ developed for efficient maintenance of Stern Tube, CPP, Bow Thruster bearings and seals -2%

ABCON MARINE-STERN TUBE BSL Stop Leak below 15-20 ltrs/day for lip seals -4-7%

ABCON MARINE-STERN TUBE BSLL Stop Leak over 15-20 ltrs/ day for lip seals -5-8%

ABCON MARINE-STERN TUBE BCSL Stop Leak designed for use with Cedervall style seals -4%

For tunnel thrusters, Azimuth thrusters, stabilizers, CPP's and steering systems

ABCON MARINE-THRUSTER B+ developed for efficient maintenance of bearings and seals. -2%

ABCON MARINE-THRUSTER BSL Stop Leak below .5 ltr/hour -4-6%

ABCON MARINE-THRUSTER BSLL Stop Leak over .5 ltr/hour -3-6%

Typical characteristics:

- **Appearance:** Light Grey
- **Density at 20°C:** 1.1 kg/l
- **Boiling point/range (°C) :** >300 ° C
- **Flashpoint:** 135° C
- **Shelf Life:** minimum 10 years if the correct storage conditions applied

Seal Protect is a complex lubricating paste specifically designed to protect seals in initial running in. Designed for new seal installation and overhaul.

Container size	<u>1 L</u>	<u>5 L</u>	<u>10 L</u>	<u>20 L</u>
SEAL PROTECT+	X	X	X	
STERN TUBE B+ and THRUSTER B+	X	X	X	X
all STERN TUBE BSL and THRUSTER BSL		X	X	X

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