

## TECHNICAL DATA SHEET

*Dekalin is an established name in the automotive and general industry since 1907 and the company has an extensive range of high quality sealants, underbody- and sound deadening coatings, cleaners and adhesives*

# DEKAPHON BT MAINTENANCE COAT (Floatcoat)

### Description

**DEKAPHON BT MAINTENANCE COAT** is a low viscosity mineral oil based, floatation type (ballast tank) corrosion preventive compound.

**DEKAPHON BT MAINTENANCE COAT** is recommended for maintenance of tanks used for (salt) water ballast, which have been treated earlier with DEKAPHON BT Coat or equivalent competitive products.

**DEKAPHON BT MAINTENANCE COAT** floats on the ballast water and deposits itself as a protective coating on adjacent tank surfaces during ballasting and deballasting operations.

**DEKAPHON BT MAINTENANCE COAT** gives a light, oily, translucent film.

### Typical Properties

Flashpoint; COC	190	°C
Specific Gravity @ 20°C	0.92	kg/ltr
Viscosity @ 40°C	45	mm <sup>2</sup> /s (cst)
Recommended Film Thickness	10	microns
Theoretical Coverage @ Avg. Recommended FT	100	m <sup>2</sup> /l
Practical usage	½ liter per m <sup>3</sup> ballast water	

### Accelerated Corrosion Tests:

@ Avg. Recommended DFT

Humidity; 100 % RH; @ 40°C; DIN 50 017-KK (DIN 1623 Steel Panels)	25	days
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### Surface Preparation:

The maximum performance of **DEKAPHON BT MAINTENANCE COAT** can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. It is recommended that the metal substrate temperature be 10-35 °C at the time of product application.

Although these conditions are preferred, **DEKAPHON BT MAINTENANCE COAT** can be applied to corroded, and damp surfaces. Excess corrosion deposits should be removed prior to application.

### Application:

**DEKAPHON BT MAINTENANCE COAT** is formulated to be used as supplied. Ensure uniform consistency prior to use. Continued stirring is generally not required. If the product thickens due to cold storage, contact Dekalin. **DO NOT THIN DEKAPHON BT MAINTENANCE COAT.** Incorrect thinning will affect film build and product performance. It is recommended that the ambient and product temperature be 10-35 °C at the time of product application. **DEKAPHON BT MAINTENANCE COAT** can be applied by airless spray or floatation. **DO NOT FREEZE DEKAPHON BT MAINTENANCE COAT.** If freezing has occurred, carefully heat the product to above 10°C.

As **DEKAPHON BT MAINTENANCE COAT** does not contain solvent, curing is not required.

Ballasting operations can start directly after application.

It is recommended to ballast at a speed of ca. 15 cm/min until the top of the tank is reached. Leave the filled tank for 20 minutes, then deballast at a speed of ca. 15 cm/min. Prevent the coating from going overboard. It is recommended to perform this operation at least 2 times after each other.

Recommended treatments per year: 2

### Removal:

Although **DEKAPHON BT MAINTENANCE COAT** is not intended for removal, the film can be removed with mineral spirits or any similar petroleum solvent, hot alkaline wash or low pressure steam.

### Storage:

**DEKAPHON BT MAINTENANCE COAT** should preferably be stored at temperatures between 10-35 °C. Mild agitation is recommended prior to use.

### Note:

The addition of any product over or under this coating is not recommended. The use of additional coatings could result in chemical incompatibility, thus affecting the performance of this coating as stated in the Typical Properties section.

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