

coracon BL 6

for test standings

Common Characteristics

CORACON BL 6 is a new development corrosion protection concentrate without any mineral oils, nitrites, or silicates and is secondary amine free.

Because of that it is **ecologic friendly**. It generates a stable protective film, which is ideally suited for use in **engine test stands** and for **standstill conservation** of drained engines and systems. It is suitable also for long-term use in engines made of aluminium alloys. It shows excellent compatibility with elastomers (seals). Mixable also with glycols.

For long term conservation (one year and longer) it is recommended to use additionally the **CORACON VCI** with a high due of vapour phase inhibitors.

Specific Characteristics

- Free of nitrites, nitrates
- Free of silicates, phosphates, borates
- Free of mineral oil
- Secondary amine free
- Bio-degradable**
- Specific weight: 1,10 g/ml
- dosage: **10%**
- pH-value (application): **8,5**
- No hazardous good – Water hazard class 1

Water requirements

Only drinking water or deionised water may be used for filling (no sea water or brack water). The maximum permissible concentration of chloride plus sulphate ions is 200 mg/l. The following applies to the total hardness of water:

- 0 – 15 °dGH: is permissible without any restrictions
- > 15 °dGH: soften or dilute the water to a value of less than 15 °dGH

The cooling system has to be free from all deposits or other inhibitors. If necessary the cooling system has to be flushed. The metallic surfaces must be clean and free of deposits.

Compatibility with Seals

It shows excellent compatibility with elastomers (seals).

Environment and safety

CORACON BL 6 is light alkaline. Avoid contact with the skin. In case of direct contact, wash with soap and water. In case of contact with eyes, rinse thoroughly with plenty of clear water. CORACON BL 6 has no negative impact on oil separation.

Approvals of engine manufacturers

- MWM
- Caterpillar
- Liebherr
- Deutz

Test kit

Refraktometer BRIX, artno.: 422300

Package sizes

Article no.	421840	421841	421843	421844
quantity	10 l	20 l	200 l	1000 l
package	plastic bottle	plastic bottle	plastic drum	IBC container

This technical instruction card can only advise without obligation. These references or data correspond to our past experiences and knowledge and are not to be understood in the sense as assured characteristics. The application of the products is to be always coordinated with the respective operating conditions. In particular a liability for damage cannot be taken over by material incompatibilities, it is, a material compatibility is before expressly assured. Chemicals (particular such with a certain content of organic compounds) are usually not unlimited storable. Product changes (like colour change, small amounts of precipitations, sometimes small active substance losses) depending upon storage time and storage conditions represent therefore no lack.

Please consider the additional storage references in each case in the safety data sheet.

Beyond that fluctuations changes of product properties of chemicals and their preparings or formulations are in principle inevitably. So all physical or chemical data understood therefore as average values.

Our application technology service department will assist you in solving your problems in water conditioning and answering your questions. Don't hesitate to contact us.

With own technology in research and development, aqua-concept produces custom-fit for you.

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Wasserbehandlung nach Maß

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