

TECHNICAL INFORMATION – WATER-BASED CLEANING

RHOBA LAVIA W303

(RHOBACLEAN 308 AL)

ARTICLE- NO. 030088

Cleaning and degreasing concentrate

APPLICATION

Low foaming and multi-functional cleaning concentrate that removes strongest soiling, such as grease, oil, soot, resinous residues and corrosion protection agents.

Application	Concentration	Temperature	Processing time
Immersion bath	5 - 50 vol.%	35 - 70 °C	5 - 30 min.
Ultra-sonic bath	3 - 15 vol.%	35 - 70 °C	5 - 15 min.
Spray cleaning	3 - 15 vol.%	35 - 70 °C	5 - 15 min.
High pressure cleaning	1 - 5 vol.%	35 - 70 °C	according to need

Then rinse with water if necessary. Before using RHOBA LAVIA W303, we recommend cleaning the washing system with RHOBA LAVIA W101 (RHOBACLEAN 13 KL).

PROPERTIES

- Suitable for steel, aluminum, non-ferrous metals and plastic •
- Low foaming and suitable for high pressure cleaning
- also has a demulsifying effect when diluted, i.e. e.g. oil & grease can be easily skimmed off
- Multi-functional and high cleaning performance

CONCENTRATION DETERMINATION

By titration: 10 ml of the cleaning bath are added to a 250 ml Erlenmeyer flask and diluted with 50 ml of demineralized water. 5 drops of indicator solution methyl orange is added. Titration will be done with 0.1 M hydrochloric acid solution (HCI) until color change from yellow to red.

Concentration (vol.%) = [volume 0.1 M (HCl) in ml] x 1,32

If the pH and concentration are within the specified values, but the cleaning effect is no longer sufficient, the cleaning bath is exhausted and should be changed.

TECHNICAL SPECIFICATIONS

Appearance	Colorless liquid	
Density at 20 °C	approx. 1.08 g/ml	
pH at 20 °C	> 12	

Before use, check material compatibility on an inconspicuous area. Observe the manufacturer's cleaning and care instructions! No liability can be accepted for improper use and resulting damage.

STORAGE

Storage temperature: 5-30 °C Shelf life: 12 months

Revision: 2023-12-12

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