



rhobaAIR 307 LFG

(RHOBA ALTIA 0201)

ARTIKEL- NO. 152035

Cleaning and degreasing concentrate

APPLICATION

The product is diluted with water depending on the application and degree of soiling. An optimum effect is achieved at a pH value between 10.0 and 11.5.

The product can also be used for neutralisation after the application of acidic paint stripping products. To do this, first remove all dissolved paint residues from the surface with a brush and then spray it with water. The neutralising product is then sprayed on at 3 - 5 % by volume. After a short exposure time, rinse with fresh water.

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

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 (HCl) 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