

riag Clean 622

All-purpose degreasing process

riag Clean 622 is a high alkaline degreasing process, which is intended to be used in immersion or spray applications for iron, steel or copper alloys. It is usable for the electrolytic degreasing or for stripping of phosphate layers.

Properties

- High alkaline liquid
- Excellent conductivity
- Suitable for spraying equipment
- Emulsifying or demulsifying (in combination with **riag Clean ***)

Ingredients

- Phosphates
- Potassium hydroxide
- Salts of organic acids
- Amines

Make up riag Clean 622

	dephosphating		soak		electrolytic	
riag Clean 622 Additive	50	– 100 mL/L	20	– 70 mL/L	100	– 150 mL/L
riag Clean*	2	– 10 mL/L	2	– 10 mL/L	0	– 3 mL/L
Temperature	50	– 80 °C	50	– 80 °C	20	– 70 °C
Time	5	– 30 min	2	– 10 min	1	– 5 min

riag Clean*: for the best solution contact our sales department.

Make up

The tank is filled to $\frac{2}{3}$ with water. Add the calculated amount of **riag Clean 622 Additive** and stir well. Adjust, if required, the correct amount of detergents (**riag Clean 625 Demulsifier** or **riag Clean 669 Emulsifier**) and finally add water up to the working level. Once the cleaner has reached its working temperature, it is ready for use.

Operating parameters

Agitation	Recommended (shorter treating time), as it supports the cleaning process
Tanks	Plastic or lined steel, when using ultrasonic high alloy steel
Heating	Immersion heaters, but thermostatic control is essential.
Fume extraction	Recommended
Water	Tap water may be taken for the makeup, however the use of low calcium or DI water is recommended.

Maintenance

riag Clean 622 Additive can be used together with **riag Clean*** at different concentrations depending on the application. However, the working concentration must be checked or determined by means of a analysis when preparing a new batch. The addition of **riag Clean*** should always be carried out in the same ratio as the make up.

Environmental considerations

All concentrates, rinse waters and waste solution must be treated and discharged in accordance with local effluent control regulations. Further information can be gleaned from the MSDS. Chemicals may not be stored below 10 °C.

Liability

This instruction manual was compiled with reference to the state of the art and all current standards, and is based on the long-term knowledge and experience of riag. However, riag cannot monitor compliance with this instruction manual and the methods described herein at the customer/end-user's premises. Work carried out with riag products must be adapted accordingly to meet local conditions. In particular, riag cannot accept liability for damage, loss or cost incurred due to a failure to adhere to this instruction manual, improper application of the methods, unauthorised technical modifications, insufficient maintenance or the absence of maintenance in respect of the requisite technical hardware or equipment, or in the event of use by unqualified personnel. riag is not liable for damage or loss caused by riag or its employees except where intention or gross negligence can be proved. riag furthermore reserves the right to make changes in relation to products, methods and the instruction manual without prior notice.

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