

# riag Clean 667

## Emulsifying Detergent

**riag Clean 667** is a emulsifying liquid detergent booster for immersion cleaning processes. It's suitable for all base materials.

### Properties

- Liquid
- Concentrated detergent mixture
- Emulsifying (high oil absorption capacity)
- Wide range of application (from acidic to neutral to highly alkaline)

### Ingredients

- Nonionic surfactants

### Make up

Concentration	2 – 20 mL/L, in combination with an immersion cleaner, it is advisable to make tests for best results
Temperature	all temperatures
Application time	according to the TDS of the immersion cleaner process

The immersion cleaner is prepared according to the operating instructions. In addition, add the required amount of **riag Clean 667 Emulsifier** and mix well.

### 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.

## 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	To ensure the longest possible service life and trouble-free use, we recommend the use of deionised water.

## Maintenance

The addition of the immersion degreaser and **riag Clean 667 Emulsifier** should be done in the same ratio as the make up.

If the electrolyte no longer degreases properly despite constantly maintaining the set values, it is worked out and a new make up is necessary.

## 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.

Our goods and services are subject to the General Terms and Conditions for Delivery of the Association of Surface Technology Suppliers (VLO), which can be viewed at [www.riag.ch](http://www.riag.ch) (link "terms and conditions", document "General Terms and Conditions for Delivery", version 3/2018), which we gladly send you on request.

This transaction is governed by material Swiss law (Law of Obligations), excluding private international law (conflict of laws) and intergovernmental treaties, specifically the CISG.

riag Oberflächentechnik AG  
Murgstrasse 19a  
CH-9545 Wängi  
T +41 (0)52 369 70 70  
F +41 (0)52 369 70 79  
[riag.ch](http://riag.ch)  
[info@riag.ch](mailto:info@riag.ch)