

# SGR2USP

## Technical chart

Last revision

18/06/2012

ULTRASONIC DEGREASING POWDER 1kg (25kg)

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### Product description

SGR2USP is an alkaline degreasing powder for ultrasonic cleaning machines, recommended for removing residues of polishing pastes, oils and fats from any metal surface.

### Recommended applications

SGR2USP is indicated for degreasing operations in the goldsmithry industry. Times and temperatures of treatment may vary depending on the nature and the quantity of substance to be eliminated.

### Operating data

|                            | Range   | Optimum |
|----------------------------|---------|---------|
| Saline concentration (g/l) | 30 - 50 | 40      |
| Operating temperature [°C] | 40 - 80 | 50      |
| pH                         | 12 - 13 | 12.5    |

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### Additional informations

#### SOLUTION PREPARATION

All the parts in contact with SGR2USP degreasing solution are to be constructed either in steel or in polypropylene. Prepare the solution by dissolving the needed quantity of SGR2USP in clean water.

#### Example: preparing 10 liters of solution

1. Fill the working tank with 5 liters of water
2. Add under stirring 400 grams of SGR2USP
3. Once all the powder has been dissolved, bring to final volume with other 5 liters of water.

#### SOLUTION LIFETIME

Degradation time of a SGR2USP solution is directly connected to the quantity of treated material and to its contamination degree. It is therefore not possible to evaluate the solution lifetime. The exhausted solution is to be treated according to existing law standards.