

# STRUB Powerfluid 40

Pressing and cooling water additive for welding machines

Art.-No. 31031

## Description

STRUB Powerfluid 40 is an emulsifiable synthetic-based press and cooling water additive for welding machines. By forming its own biological "immune system", a high microbial stability is achieved. Preferably STRUB Powerfluid 40 should be used with demineralized water.

## Mixing ratio

Concentration	Refractometer reading	Effective concentration
Normal applications	2.0% - 3.0%	4.0% - 6.0%

## Features and advantages

- Very long service life
- balanced, stable pH range
- low foaming tendency, even in soft water
- no taxation with bactericides and fungicides
- good, constant corrosion protection
- low consumption, economical

## Technical data

<b>Concentrate</b> Color Density at 20 °C Viscosity at 20 °C Viscosity at 40 °C  <b>Emulsion</b> Solution type 5% in dist. Water pH value 5% in dist. Water Factor refractometer reading  <b>Do not store below 7 °C or above 40 °C.</b> Do not expose containers to direct sunlight. If the cooling lubricant has nevertheless been exposed to temperatures below 7 °C or even in the freezing point range for a short time, the container should be stored at room temperature for 3 days and then the concentrate must be stirred vigorously until it is clear or homogeneous.	clear / slightly yellowish 1.06 g/cm <sup>3</sup> ~ 55 mm <sup>2</sup> /s ~ 24 mm <sup>2</sup> /s  transparent ~ 9.7 2.0 (multiply)
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The information in this technical data sheet is based on general knowledge and possible applications. Strub + Co. AG is not liable for damage resulting from improper use of the products. The measurement and production tolerances customary in the industry apply to the characteristic data given. In general, no legal binding force can be derived from these data. Our products are subject to continuous further development. Therefore, Strub + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.

**Transport**

ADR/SDR

No dangerous goods

**Disposal**

LVA VeVA / EAK:

Concentrate 12 01 07

Emulsion 12 01 09

**Note**

Do not mix with other cooling lubricants.

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