

# STRUB Stabillo Grind 11 EP

Biostatic, fully synthetic abrasive concentrate

Art.-No. 30285

## Description

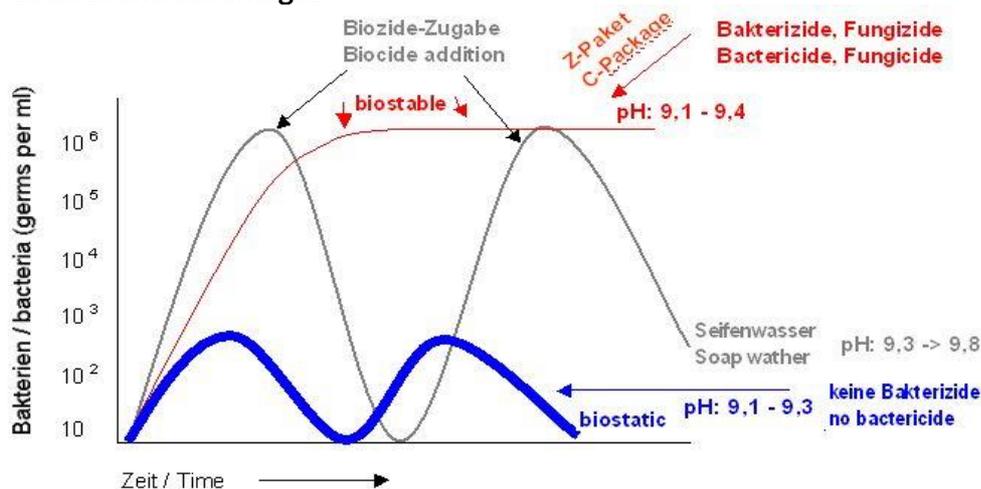
Biostatic, i.e. bacteria-resistant, water-soluble high-performance abrasive concentrate. STRUB Stabillo Grind 11 EP is skin-friendly, is not subject to toxic legislation and is neutral in odor.

## Application

Universally applicable for all grinding operations such as flat, round, centerless, disc grinding, etc. on cast iron, steel and their alloys. STRUB Stabillo Grind 11 EP is ideally suited for cyclone separators, belt filters, etc. Excellent for magnetic alloys such as NdFeB (neodymium iron boron alloys). STRUB Stabillo Grind 11 EP contains additional EP additives (extreme pressure) to perform easy to medium machining operations on steel and cast iron.

Preferably, the STRUB Stabillo Grind 11 EP should only be used with distilled water.

## Features and advantages



- no sticking and foaming
- stable to bacteria - no "Monday morning odor"
- low consumption, therefore economical
- excellent rust protection
- skin friendly, nitrite and chlorine free

## Mixing ratio

Concentration	Refractometer reading	Effective concentration
- Grinding	1.6% - 2.2%	5% bis 7%
- Turning	2.2% - 2.8%	7% bis 9%
- Drilling / Milling	2.2% - 2.8%	7% bis 9%

The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding 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.

### Technical data

Appearance concentrate Density at 20°C Solution 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 the container 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 / yellowish 1.052 g/cm <sup>3</sup> transparent / colorless ~ 9.7 3.1
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### 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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