

STRUB Stabillo Cut 2 EP SW

Biobalanced Ultra High Performance
Multifunctional cooling lubricant for soft water



Art.-No. 31334

Description

STRUB Stabillo Cut 2 EP SW is a biobalanced, highly additivated cooling lubricant with excellent EP (extreme pressure) properties.

Due to the biobalanced concept, a balanced, natural bio-flora is formed, which results in an almost unlimited lifetime of the coolant. This means that the use of highly hazardous bactericides in the fight against microorganisms can be dispensed with.

STRUB Stabillo Cut 2 EP is free of secondary amines or their derivatives, nitrite releasers, PBC, PCT, PTBB, and heavy metals. (Complies with TRGS 611).

Application

For all machining operations and in particular: Threading, reaming (Mapal), punching, drawing for all materials as well as aluminum, stainless steel, highest alloyed and hardened steels including non-ferrous metals.

Features and advantages

- excellent cutting performance (very good workpiece surfaces)
- very good penetration, rinsing and washing properties
- skin-friendly due to low pH range (8.8)
- no need to add toxic bactericides or fungicides due to selective, natural microorganism flora
- very economical, as the product can be used again and again
- increases the service life of the tools
- very low foaming
- suitable for high spindle speeds and for high pressure pumps
- for soft water range from 0°dh

Mixing ratio

Concentration	Refractometer reading	Effective concentration
- Turning	5.6% - 6.7%	5% - 6%
- Drilling / Milling	7.8% - 8.9%	7% - 8%
- Reaming	8.9% - 11.1%	8% - 10%
- Thread cutting	8.9% - 11.1%	8% - 10%
- Sawing	8.9% - 11.1%	8% - 10%
- Deep hole drilling	8.9% - 13.3%	8% - 12%

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