

# STRUB Stabillo Cut FRT-Synt EP

Fully synthetic cooling lubricant



Art.-No. 33114

## Description

STRUB Stabillo Cut FRT-Synt EP is developed with the latest FR (Future Resistant) technology. The selection of synergistically acting additives distinguishes this modern synthetic cooling lubricant with EP properties of the latest generation, which is exceptionally low-foaming (even in demineralized water). Due to the bacterial resistance, which results in an above-average lifetime of the coolant, the known health-endangering biocides can be dispensed with in the fight against microorganisms.

## Application

Specially recommended for the machining of easy to difficult to machine materials as well as grinding work such as flat, round, centerless, disc grinding. Can be used in a wide variety of aluminum alloys, cast iron, steel, chrome steel up to titanium.

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

## 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%

## Features and advantages

- extremely low foaming even with demineralized water
- no sticking in the machine
- long tool life and good surface quality
- resistant to bacteria - no "Monday morning odor"
- low consumption and good washability -
- excellent rust protection
- skin friendly
- exceptional demulsifying behavior
- free of formaldehyde and formaldehyde releasers
- free from boric acid
- free from chlorine

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