

SOL G-2

Product code: 265301101

Synthetic soluble fluid for grinding and sharpening

This product is a water-soluble fluid that forms green and stable solutions. Shows very good anticorrosive capacity from 2 %.

It is suitable for all types of grinding applications and sharpening of ferrous metals. It can be used in internal and external grinding operations. Because of a lack of fat it does not dull the grinding wheel. Due to its transparency it is easy to see and follow the operation.

Benefits & Advantages

- High anticorrosive capacity
- Excellent swarf settling properties
- High cooling properties
- Economical in use
- Does not smoke or burn
- Rejects tramp oil
- Exceptionally stable

Typical Performance Data - Neat Product

Typical	Value
Appearance	Clear liquid
Colour	Brown-green
Storage, °C	-5 - 45
Mineral oil content	Nil
Phenols	Free
Chlorine content	Nil

Typical Performance Data – 3% emulsion (in tap water 20°HF)

Typical	Value
Appearance	Transparent green
pH	9.2
Corrosion test IP-287	No corrosion
Foam	No

All performance data on this Technical Data Sheet are indicative only and can vary during production.

Mixing

The product is easy to mix, simply add to water and mix concentrate in the appropriate dilution. It is recommended between 3 - 5% for grinding.

Dilutions can be easily checked by Refractometer:
 % Concentration = Refractometer Reading x 2'5