



Matrix Sol Plus 70 CU

Grinding and general machining soluble lubricant

Description

Sol Plus 70 CU is a semi synthetic metalworking fluid which forms very stable micro emulsions when mixed with water. Thanks to the special formulation the product possesses great biological resistance against biocides and fungi. Matrix Sol Plus 70 CU is a biostatic product achieving long life and non-generating additional maintenance costs. The product does not produce impact on operators and protects the machine from rust.

Applications

Sol Plus 70 CU is suitable for a wide variety of machining operations and

grinding on all types of steel, brass, aluminium, copper, bronze and cast iron. The product is suitable for centralized systems and independent machines.

Benefits

- High anticorrosive properties
- Good cooling
- Excellent service life
- Environmentally acceptable
- Does not contain nitrite or chlorine
- Does not form sticky deposits on machine surface
- Economical in use
- Multi metals

Typical performance data - Neat

Appearance	Amber liquid
Specific gravity @ 20 °C, gr/cm ³	1,00
Sodium nitrite	Free
Chlorine	Free

Typical performance data - 5% emulsion (in tap water 150 ppm)

Appearance	Amber translucent
pH	9,1
Corrosion test	Nil
Aluminium corrosion	Nil

Mixing

Sol Plus 70 is easy to mix. Simply pour the concentrate into water at the appropriate solution and mix. Hardness of water should be between 50 ppm and 600 ppm and chloride content not more than 0,1 gr/lit. Sol Plus 70 is recommended to use between 4 to 7% depending on the application: severe machining from 7 to 10%, grinding between 3 and 6%.

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

Matrix Specialty Lubricants BV - info@lubes-portal.com - www.lubes-portal.com