



Matrix Sol Plus CVX-2

Description

Matrix Sol Plus CVX-2 is a high performance coolant containing maximum levels of lubricity additives combined with other multi-functional components providing the biostatic characteristics.

Applications

Matrix Sol Plus CVX-2 is suitable for all types of operations of aluminium and ferrous metals.

It can also be used in grinding when a high finishing on the surface is required.

The superior lubricity characteristic of the product ensure that excellent finish and tool life is achieved even on the arduous machining operations and materials. It is formulated to meet the exacting demands of modern production engineering techniques.

Although Matrix Sol Plus CVX-2 generally does not stain aluminium etc. we advise to use Matrix Sol Plus CV for critical applications concerning staining of Aluminium and Aerospace materials.

Benefits

- Operator acceptability
- Ideal rationalization product
- Excellent service life
- Environmentally acceptable
- Does not contain nitrite or chlorine
- Does not form sticky deposits on machine surface
- Multi-metallic corrosion inhibition, i.e. Aluminium, Cast Iron, Steel, Titanium
- Economical in use
- Good finishing (please use Sol Plus CV when the best finishing is required for Aluminium)

Typical performance data – neat product

Appearance	Amber liquid
Specific gravity @ 20 °C, gr/ml	0.98
Sodium Nitrite content	Free
Chlorine Content	Nil

Typical performance data – 5% emulsion (in tap water 15 °HF)

Appearance	Slightly translucent liquid
pH	9,6
Corrosion Test IP-287	No corrosion
Aluminium Corrosion	No corrosion

Mixing instructions

Matrix Sol Plus CVX-2 is easy to mix. Simply pour the concentrate into water at the appropriate solution and mix.

Matrix Sol Plus CVX-2 is recommended between 5-7% depending on severity of application. For normal machining 4-6%. For aluminium reaming, broaching and treading 6-10 %.

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

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Recommended for water from 100 to 400 ppm and chloride below 0,1 gr/l.

Dilutions can be easily checked by refractometer:
% concentration = refractometer reading x 1.2