

## PRIMESOL NP



### PRODUCT DESCRIPTION

Primesol NP is a Biostable water-mix cutting fluid forming a “milky” emulsion when mixed with water.

Primesol NP is suitable for a wide range of non-arduous machining operations where sump life can be improved in comparison to a more “conventional” soluble oil. Essentially

Primesol NP performs exceptionally as a **high quality, long lasting milky soluble oil**

With the following advantages:

- Produces a high degree of machine tool lubrication
- Suitable for a wide range of machining applications
- Improved sump life in comparison to more “conventional” milky soluble oils
- Low unit cost

### Machining Operations

General machining on low to medium tensile ferrous and non-ferrous materials, particularly aluminium.

#### Note

The life and performance of any water-mix metalworking fluid is affected greatly by external factors such as water quality, atmospheric contamination and ingress of machine oils etc.

Maximum benefit and lowest operating costs are achieved where correct monitoring and control is applied.

### APPLICATION

Primesol NP should not be used at concentrations less than its specified corrosion break point of 3%.

Maximum machining performance can be achieved at concentrations up to 12%.

However, the majority of operations will be completed with concentrations in the range 5 to 10%

# TECHNICAL DATA SHEET

## PRODUCT SPECIFICATION

Appearance of Concentrate	Amber Liquid
Specific Gravity (20 deg c)	0.915
pH (5% dilution in deionised)	9.3
Anti – Corrosion by IP 287	3% Break Point
Refractometer Correction Factor	1.0

## PACK SIZES

Primesol NP is packed in the following sizes:-

5 Litre, 25 Litre, 208 Litre, 1000 Litre IBC.

For Health and safety information please refer to the relevant health and safety data sheet.

The content of this data sheet is given in good faith but without warranty.