



# FINECUT ASEAN 100PLUS

Metal Working Fluid

## Description

**Finecut ASEAN 100PLUS** is a water soluble micro emulsion metalworking fluid for cutting process of Aluminum, Steel and Cast Iron. ASEAN 100Plus offers excellent cutting performance, rust protection, aluminum protection and septic ability (anti-bacterial).

## Advantage

- Excellent lubricity on cutting work. (Improved tool life)
- Excellent rust / aluminum protection
- Specifically designed for aluminum, cast iron, steel and plastics.
- Extended coolant replacement interval / Cost reduction for the waste coolant disposal
- ROHS 2.0 compliant (Does not contain Sulphur, Boron, Lead, Chlorine, etc...)
- Renowned Japanese Brand for Quality and Reliability

## Application

- Recommended for both central systems and individually filled machines.
- Less sticky / carry out (Savings on consumption / top up).
- Superior Oil Separation / Long Slump Life (Savings on waste coolant disposal fees).
- One solution for all of your machining processes.

## Recommended Concentrations (%):

Normal processes	5 – 8%
Demanding processes	9 -12%
Grinding	3 - 5%

## Typical Specifications

Appearance	Green to Brown Liquid
Specific Gravity (15 C)	0.98
PH (2.08%)	9.3
Surface Tension (2.08%)	36 mN/m
Friction Coefficient (2.08%)	0.12
Welding Load (2.08%)	1 MPa
Concentration (Brix)	2.08 (1 Brix = 2.08% concentration)

## Packing

Oil drum, 200 Litres/ drum