

E c o S E P

Separation Oil

Description

EcoSEP is excellently biodegradable, non-stick separation oil offering improved anti-corrosion properties.

Areas of Application

EcoSEP is used for stripping of iron, plywood and wood boarding. It can also be used on pressed plastic materials, and for separation and transportation of asphalt mixtures. **EcoSEP** is highly suitable for separating acrylic model boards from concrete i.e. reinforced cement. It is also suitable for separating solidified kernels from cores. Thanks to its viscosity, **EcoSEP** can be applied by spraying under the pressure of 4-8 atm. For applications done by using a brush or paint roller the recommended thickness is from 12 to 15 g/m².

Characteristic features:

- Excellent lubrication performance;
- Readily biodegradable;
- Improved rust and corrosion protection;
- Greater cold-exposure properties;
- Excellent thermo-oxidation stability;

TYPICAL CHARACTERISTICS

PARAMETER	UNIT	TEST METHOD	VALUE
Density at 15 °C	kg/m ³	ISO 12185	916
Kinematic Viscosity at 40°C	mm ² / s	ASTM D445	7-12
Pour point	°C	ASTM D97	-20
Flash point, COC	°C	ASTM D92	200
Steel corrosion at 100°C/3h			negative
Biodegradability (within 21 days)	%	CEC-L-33-A-93	>95

Issue Date: 20/1/2014

