



Eurol Syncool B 3145

Versatile water miscible metalworking fluid

Description

Eurol Syncool B 3145 is a mineral, emulsifiable cutting fluid for general cutting operations, with a wide range of applications. After mixing with water, a stable white milky emulsion will be formed.

Eurol Syncool B 3145 does not contain boric acid or formaldehyde donors and is suitable for turning, drilling and sawing operations of various types of steel as well as aluminium. The product protects tools and work pieces against corrosion and has a low foaming tendency.

Add Eurol Syncool B 3145 to water with 10° dH up to 30° dH while stirring. Never add Eurol Syncool B 3145 first and water second, as it will not form a stable emulsion.

Eurol Syncool B 3145 is extremely suitable for cutting, turning, milling, drilling and sawing.

Eurol Syncool B 3145 gives 1° Brix per % in emulsion, at a recommendend use concentration of 6% in water for general machining and 8% for medium to heavy duty machining.

Physical properties

Colour	Yellow	
Density at 20°C	0.955 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	70.6 cSt	ASTM D 445
Flash point	100 °C	ASTM D 93
pH	9.7	