CIMTAP® II
LIQUID TAPPING COMPOUND

Product Information Flyer

DESCRIPTION
CIMTAP II a water soluble general purpose tapping compound.

APPLICATIONS
CIMTAP II can be used on steels, cast iron, stainless steel alloys, nickel alloys, aluminum, copper and brass. Not recommended for magnesium or magnesium alloys.

FEATURES & BENEFITS

MAXIMUM TAP LIFE:
Good lubricity eliminates chip welding, tap burning and resultant tap breakage.

ACCURATE THREADS:
Produces accurate threads on a wide variety of metals.

MAXIMUM PRODUCTION:
Works best at high tapping speeds.

QUICK, EASY APPLICATION:
CIMTAP II is a liquid and can be applied from the squirt bottle, either during production or when the tap is stationary.

CLEAN:
Readily soluble in water – Does not leave deposits on the machine – Blind threaded holes can be cleaned with water or an air hose.

RESIDUE:
Does not harden to a dry solid residue – Eliminates subsequent operations to remove residue.
RECOMMENDED STARTING DILUTIONS
FOR INDUSTRIAL USE ONLY
Use without diluting (100%)

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Solubility in water: 100% miscible
Viscosity (SUS) @ 100°F: > 1500
pH Concentrate: 9.3
Total Chlorine/Chloride, wt%: 3.0/<50ppm
Total Sulfur, wt%: 0.6
Silicones: None

Appearance and Odor: Pink Hazy/Chemical
Weight, lb/gal, 60°F (15.6 °C): 8.6
Flash Point /Sp.Gr./Boiling Point: SEE MSDS
pH Mix 100%, Typical Operating: 9.3

HANDLING and STORAGE
Protect from freezing. Inside storage is recommended.

SAFETY DATA SHEET
Available at www.cimcool.com

For additional information refer to its OSHA MSDS, website or contact your local CIMCOOL TECHNICAL SPECIALIST OR DISTRICT MANAGER, or you may contact CIMCOOL® Technical Services at 1-513-458-8199.

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