

TechDraw FT 501 Non-Chlorinated Heavy Duty Drawing Compound

Heavy Duty, Non Chlorinated

DESCRIPTION:

TechDraw FT 501 is a heavy-duty, non-chlorinated drawing compound that is formulated to perform a wide range of operations on multiple substrates. **TechDraw FT 501's** extreme pressure additives allows forming in the most severe stamping operations on substrates such as: steel, stainless steel, galvanized, dual phase, aluminum, and aluminized stainless. **TechDraw FT 501** reduces part galling and cracking while increasing die tooling and coating life. **TechDraw FT 501's** unique formulation was developed to be used in recirculated systems and thus exhibits excellent biological control, decreasing odor and providing parts and dies with a clean, non-tacky surface. Depending on the substrate and severity of the part produced **TechDraw FT 501** can typically be used at a dilution range of 20-10:1. On severe operations **TechDraw FT 501** can be diluted up to 5:1. **TechDraw FT 501** performs extremely well with in-die or stand alone tapping units and may be used on ferrous and non-ferrous substrates.

TYPICAL PROPERTIES (NOT SPECIFICATIONS):

Appearance	Translucent Amber Oil
ph at 10%	9.5
Density	0.96@60°F

FEATURES / BENEFITS:

- Non-Chlorinated
- Extreme pressure additives helps eliminate part galling and cracking
- Provides excellent lubricating properties that increases life of die tooling and coatings
- Offers superior corrosion protection
- May be recirculated
- Offers biological control, no Monday morning odor
- Keeps parts and dies clean and free of tacky buildups
- Works tremendously well with in-die or stand alone tapping units
- Compatible with multiple substrates
- Non-detrimental to rubber components such as seals within gas springs
- Will not delaminate paint on press or dies

MIX / APPLICATION & USE:

Always add TechDraw FT 501 to water with agitation. Dilution range is from 5-20 parts water to 1 part TechDraw FT 501. TechDraw FT 501 can be applied using spray, roll coater, drip or brush applications. Your Fortech Customer Sales Representative will work with you on a proper dilution and mixing approach.

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HEALTH & SAFETY:

TechDraw FT 501 is available at our Brighton, Michigan facility in 55-gallon drums, 330 gallon totes and 5 gallon pails.

Storage And Handling: See Safety Data Sheet Before Use. Use at room temperature. If frozen, allow to thaw completely prior to use. Do not expose to extreme high temperature due to container rupture. Do not pressurize drum or reuse empty container. Follow all safety regulations on label.

Non-Warranty: While the information and recommendations sent forth herein are believed to be accurate as of the date thereof, Fortech Products, Inc. makes no warranty with respect thereto and disclaims all liability for reliance therein.

Last Updated: 4/7/2022