

# TechDraw FT 300 Synthetic Water Based Drawing Compound

Heavy Duty, Synthetic

## DESCRIPTION:

**TechDraw FT 300** is a premium, heavy-duty, synthetic water based metal forming fluid that is optimal for drawing, stamping, and roll-forming of ferrous and non-ferrous alloys. The product has a balanced lubricity, EP, and biocide package for use in a variety of forming operations without promoting crack-corrosion because it forms a protective coating on the applied metal surface after processing; thus, producing good part finish and exceptional tool life. This product combines excellent rust protection with low foaming characteristics and long sump life. It was formulated to reject tramp oil that can cause smoking or misting and premature spoilage of drawing compound. The product is sulfur, chlorine, triazine (formaldehyde releaser), dicyclohexylamine (DCHA) (secondary amine), and 1,2-Benzisothiazolin-3-one (BIT) free. The low viscosity of **TechDraw FT 300** reduces fluid drag out, providing improved operating costs. **TechDraw FT 300** has a slight translucent yellow appearance with a low odor for ease of use and disposal and does not produce a sticky residue on parts.

## TYPICAL PROPERTIES (NOT SPECIFICATIONS):

Appearance	Pale orange
Density	1.04@60°F
pH	9.26

## FEATURES / BENEFITS:

- Provides excellent lubricating properties that protect parts and tooling
- Imparts excellent in-process corrosion protection
- Contains no sulfur, chlorine, oil or pigment
- Easily cleaned with mild detergents
- Hard water stable
- Non-staining
- Low foaming

## MIX / APPLICATION & USE:

Always add TechDraw FT 300 to water with agitation. Dilution range is from 5-10 parts water to 1 part TechDraw FT 300. TechDraw FT 300 can be applied using spray, roll-coater, drip or brush applications. Your ForteTech Customer Sales Representative will work with you on a proper dilution and mixing approach.

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## **HEALTH & SAFETY:**

**TechDraw FT 300** is available at our Brighton, Michigan facility in 55-gallon drums, 330 gallon totes and pails.

**Storage And Handling:** See Safety Data Sheet Before Use. Product be stored at temperatures between 45°F– 90°F. 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.

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