



## PRODUCT DESCRIPTION

**DRYDENE FORMSYN™ XD** is a heavy-duty synthetic drawing and stamping fluid designed for extreme pressure applications where maximum protection is required. The unique combination of chlorinated polymer EP additives provides exceptional protection to dies and the forming implements. FORMSYN XD may be used neat or in a dilution with water.

## PRODUCT APPLICATION

**DRYDENE FORMSYN XD** may be used at full strength or diluted with water in a variety of heavy-duty metalworking applications:

- Steel blanking
- Drawing
- Tube bending
- End forming

Formsyn XD has a typical use dilution in water range of up to 5% and can be applied by brushing, spraying, rolling and dipping.

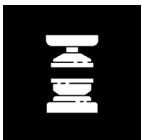
## FEATURES AND BENEFITS

**DRYDENE FORMSYN XD** features a water-based synthetic formula that is extremely versatile and provides superior protection in drawing and stamping applications:

- Heavy-duty inhibitors protect finished parts from corrosion and rust
- Powerful chlorinated extreme pressure polymer
- Stable emulsion in soft and hard water
- Helps extend die life
- Excellent performance on ferrous and non-ferrous metals
- Cleans up easily with water and mild alkaline cleaning agents



## TYPICAL TECHNICAL PROPERTIES



PROPERTY	TEST METHOD	XD
Color	Physical	Amber
Appearance	Physical	Clear Liquid
Odor	Physical	Characteristic
Specific Gravity @ 60°F	ASTM D891	1.061
Density, lbs/gal	Physical	8.84
pH @ 10%	ASTM D1172	8.75 - 9.75
Refractometer, 5%	Refractometer	16.0
Refractometer, 10%	Refractometer	8.0
Chlorine		Present
Boron		Present

This product is not expected to have any adverse health implications when used for its intended purposes. Always wear protective gloves when handling used oil and dispose of properly. Avoid contact with skin and wash immediately with soap and water should any contact occur. Always follow manufacturers recommendations for fluid viscosity and service category. RelaDyne assumes no responsibility for product misuse or improper application. For a copy of this product's Safety Data Sheet (SDS), visit [www.DRYDENE.com](http://www.DRYDENE.com) Rev (0422-01)