

# UNITED UNICOAT ST 55

## Product Description

An oil-based, water displacing fluid that results in a thin, waxy film for protection, it works by displacing water from the metal and creating a protective barrier between the metal and the atmosphere.

The product provides an oily layer of coating and offers short-term protection of both ferrous and non-ferrous metals. Protection length is dependant on weather conditions and storage location. Depending on the size of type of work piece to be treated, the fluid is recommended to be applied by dipping or brushing. The thin oily film does not hamper with subsequent machining operations.

## Applications / Benefits

- \* Water displacement fluid
- \* Thin oily coating, no need for subsequent removal
- \* Best used for work pieces in transit between machining operations
- \* Complies with RoHS requirements

## Typical Characteristics

Test Description	Method	Unit	
Density @ 15 °C	ASTM D 4052	kg/L	0.83
Flash Point	ASTM D 92	°C	>180
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	12

Reference No.  
COATO-IN3M-ST55REVO

Last revised date:  
24/3/2023