

TECHNICAL DATA SHEET

DWP 210

Code 7700

Dewatering Rust Preventive

DESCRIPTION

Callington DWP 210 is a solvent deposited, short term corrosion preventive, with outstanding dewatering properties.

Corrosion and stain protection is provided by a residual light oily film, after evaporation of the solvent.

APPLICATION

Callington DWP 210 is applied by dip immersion, brushing or spraying. Immersion of the component or part to be protected in a dip tank, is the preferred method of application, as this optimises the dewatering action of the fluid.

Callington DWP 210 rapidly removes residual water from parts or components which have been machined or washed using aqueous cutting fluids or cleaners.

The protective oily film provides effective short term corrosion and stain protection on parts during inter process storage or transportation.

BENEFITS

- Excellent water displacing capability, and provides a clean separation from water or alkaline solutions, allowing for easy separation and longer bath life.
- Highly penetrative, forms an even, unbroken protective film, which is self healing, providing protection even during handling of parts.
- High stability and resistance to acidic and alkaline contaminants, ensures increased bath life and protection.
- Easily cleanable using solvent cleaners or aqueous alkaline cleaners, ensures compatibility with subsequent operations.

TYPICAL DATA (note: data is typical and does not constitute a specification).

Specification	Unit	Test Method	Value
Appearance		Visual	Pale Brown, Clear
Flash Point	°C	DIN 51 755	>35
Film Type			Oily
Film Thickness	microns		3.0 - 4.0
Corrosion Protection	months	Indoor Storage	3
	months	Outdoor Storage	1
Water Displacement	secs.		<20
Drying Time	mins.		<60

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- Film thickness specified is average value. Actual film thickness depends on the surface finish of the part, as well as geometry, such as holes/recesses.
- Actual drying time can vary due to ambient temperature and relative humidity.
- Indoor storage refers to the storage of parts in closed storage with relative humidity of 60% or less.
- Outdoor storage refers to open storage which assumes primary protection from the elements by some form of waterproof cover.

STORAGE

Keep container closed, prevent exposure to frost, and prevent water ingress. Store in cool, dry conditions, and avoid direct sunlight. Indoor storage is preferable.

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