

TECHNICAL DATA SHEET

CalGuard DW 4003

De-Watering Rust Preventive for In-Process Application

DESCRIPTION

CalGuard DW 4003 is a solvent deposited rust preventive with dewatering properties. The thin soft residual film provides effective protection against corrosion for short term and in process storage. It's dewatering action is most effective if the components to be protected immersed in a dip tanks. The bath life gets extended due to it's strong de-watering action.

SPECIAL FEATURES

- Excellent water displacement and de-watering
- Suitable for ferrous and non-ferrous substrates
- Finger print suppressant
- Non-Staining and can be easily removable
- Reduction in rejections due to corrosion

APPLICATION

CalGuard DW 4003 is suitable for use on ferrous and non-ferrous products after machining with water based coolants or any such operation for short term protection.

CalGuard DW 4003 can be removed from the surface easily using neutral or alkaline cleaners.

HEALTH AND SAFETY

For proper handling and storage, please refer SDS, and share the information to user. For any other information, please contact Callington representative.

TYPICAL DATA

Test	Method	Units	Typical Values
Appearance	Visual	-	Clear, Pale Brown
Specific Gravity	ASTM D 4052	-	0.780
Flash Point	ASTM D 93	° C	40
Cu-Strip Corrosion	ASTM D 130	rating	1a
Water Separation	IS 1154	-	Passes
Water Displacement	IS 1154	-	Passes
Film Type	Visual	-	Soft, thin
HumidityTest	ASTM D 1748	Hours	360
Protection Period [In-doors]	Internal	months	2 to 3 months

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