

CORES DW-6 DEWATERING FLUID

PRODUCT DESCRIPTION

CORES DW-6 is a solvent-based corrosion inhibitor that provides excellent corrosion protection in various applications. It is mixed with special corrosion additives of the latest technology and aromatic hydrocarbons.

It is a water-repellent product that forms a very thin wax film and is easy to clean with alkaline degreasers.

APPLICATION / USAGE

Metal surfaces generally undergo special surface treatment after machining operations. However, the surface can be damaged by corrosion.

CORES DW-6 is used to protect the metal surfaces from atmospheric influences and protect metals from oxidation. It is suitable for corrosion protection of internal and external surfaces of all types of finished and semi-finished products, machines and other tools.

CORES DW-6 is successfully used to protect pipes, profiles and small parts that are manufactured with water or coolants from corrosion, even when stored in packages. It is also used to protect wetted materials from corrosion during galvanizing during interim storage, assembly and manufacturing.

The thickness of the film layer on the material is an important factor in the maximum duration of protection. The layer thickness can be changed depending on the type of application and the material surface. Application can be done by dipping, spraying or rolling. To ensure effective protection, the dipping method is particularly recommended.

ADVANTAGES / BENEFITS

- Protects against corrosion and cleans surfaces oil residues
- Forms a very thin film layer between the material and the water on the surface
- Provides good protection against fingerprint corrosion
- Due to its very low consumption, it is a economical anti-corrosion agent
- Easy to clean with solvents and alkaline Degreasers

STORAGE

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5) -(+40)°C.

"The above information is derived from our quality checks. Given values are typical of current production. While future production will conform to our specification, variations in these characteristics may occur. Quality Control Analysis Report for to learn properties of the product that is supplied can give. It does not relieve the purchaser from examining product upon delivery and gives no assurance of the product for any particular purpose. Due to continual product research and development, the information contained herein is subject to change without notification."

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TECHNICAL PROPERTIES	TEST VALUES	TEST METHOD
Appearance	Brown, clear	-
Density (20°C, g/cm ³)	0,798	ASTM D 4052
Refractive Index (n _{D20})	1,4400	ASTM D 1218
Kinematic Viscosity (40°C,cSt)	1,82	ASTM D 445
Flash Point (°C)	60	ASTM D 56
Film Thickness (µm)	1-3	BLN-127 *
Water Displacement (%)	100	BLN-77 *
Protection Time, Indoor (month)	6-12	-
Film Type	Thin Waxy Layer	-

* BLN: Test Procedure of Belgin Oil

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