

CORES FO-7 **RUST PREVENTIVE OIL**

PRODUCT DESCRIPTION

CORES FO-7 is an oil and solvent-based anti-corrosion oil that forms a very thin layer. It 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 FO-7 is used to protect metal surfaces from atmospheric influences and 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 tools.

CORES FO-7 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

- Due its water-repellent properties, corrosion protection possible without a drying process
- Protects against corrosion and cleans surfaces oil residues
- Forms a very thin film layer between the material and the water on the surface
- Has excellent lubricating properties
- Provides good protection against fingerprint corrosion
- Due to its very low consumption, it is a economical anti-corrosion oil
- 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 should be between +5 and +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."

00.2021.04.01



CORES FO-7
RUST PREVENTIVE OIL

TECHNICAL PROPERTIES	TEST VALUES	TEST METHOD
Appearance	Dark Yellow, Clear	-
Density (20°C, g/cm ³)	0,817	ASTM D 4052
Refractive Index (nD ₂₀)	1,4500	ASTM D 1218
Kinematic Viscosity (40°C, cSt)	2,8	ASTM D 445
Flash Point (°C)	60,0	ASTM D 56
Film Thickness (µm)	2-5	BLN-127 *
Water Replacement (%)	100	BLN-77 *
Protection Time, Indoor (month)	3-6	-
Film Type	Thin Oily Layer	-

"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."

00.2021.04.01

