PRODUCT DATA SHEET

Q8 Ravel DTX 1203

Dewatering anti-corrosion fluid

Description

Q8 Ravel DTX 1203 is a high flash point solvent based anti-corrosion fluid with excellent dewatering properties. After evaporation of the solvent the fluid leaves a thin oily protective film. The product quickly removes water moisture from the metal surface of components such as injectors, pipes, profiles, tubes, strip, bars and rods. The extreme thin film provides effective medium term protection against corrosion, especially during transport or intermediate storage.

Applications

Q8 Ravel DTX 1203 quickly removes water moisture from the metal surface of ferrous components such as injectors, pipes, profiles, tubes, strip, sheets, bars, rods and mechanical parts. The fluid can be applied by spraying or dipping, leaving an extreme thin oily layer. The water removing properties are more effective when the components are dipped into the oil tank. Q8 Ravel DTX 1203 can be easily removed with a solvent or alkaline cleaner.

User instructions

In order to preserve the integrity of this product, drums should be stored inside a building protected from frost and direct sunlight.

^Drying time@room temperature is tested at relative humidity of 55 – 65 % and report the time until the majority of the solvent is evaporated. Note that the protection layer is most effective when the additive carrier is completely evaporated.

Environment, Health and Safety

Please consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues.

Properties

	Method	Unit	Typical
Appearance	Visual	-	bright and clear
Colour	D 1500	-	2.5
Density, 15 °C	D 4052	g/ml	0,819
Density, 20 °C	D 4052	g/ml	0,816
Kinematic Viscosity, 40 °C	D 445	mm²/s	2,5
Flash Point, COC	D 92	°C	84
Flash Point, P-M	D 93	°C	77
Film type	Visual	-	Oily/greasy
Drying time at room temperature	In-house	days	60-90
Estimated corrosion protection - Indoor	-	months	Up to 12 months
Estimated corrosion protection - Outdoor	-	months	Up to 6 months

The figures above are not a specification. They are typical figures obtained within production tolerances.

Remarks

Please contact your Q8Oils representative for further advice and support on your specific application and equipment.

Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Ravel DTX 1203 is **2.03** kg CO_2eq / kg.*
Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.
For more info check here

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