

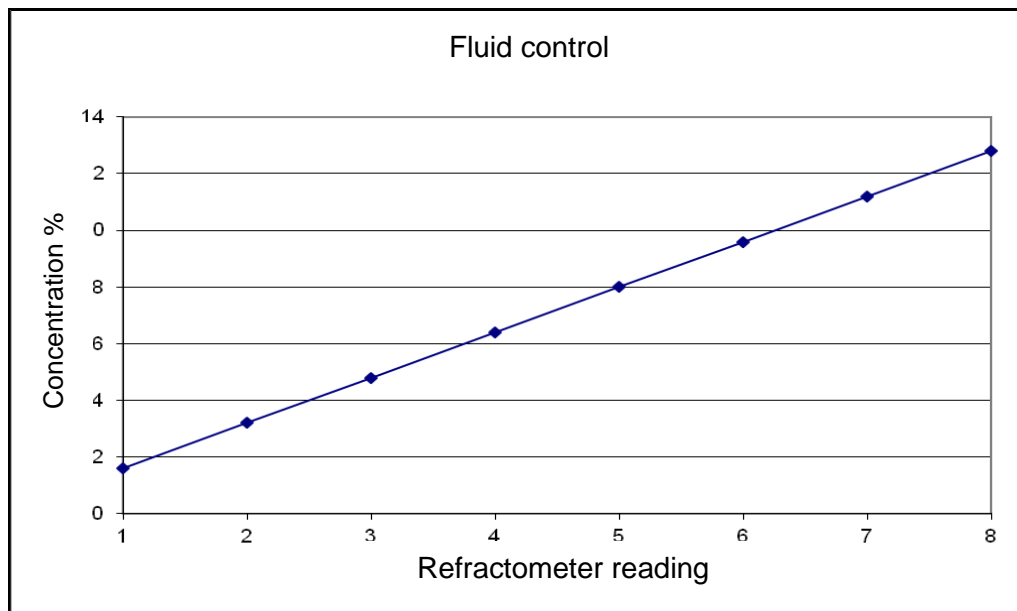
Soluble fluid (micro-emulsion) with a mid-range content of mineral oil for metalworking.

DESCRIPTION & APPLICATIONS

Standard concentration: 4-10% depending on the type of operation
Recommended water hardness: 90-500 ppm (9-50° fH)

A bacteriostatic, semi-synthetic, soluble fluid with a mid-range content of mineral oil for machining and grinding operations on cast iron and steel.

It combines the cleanliness and detergence characteristics of synthetic products with the desirable properties of products with a mineral oil base.



- Lubricating properties.
- Versatility.

Technical data sheet

Complies with the French ruling of 13 July 2006 on work which results in exposure to formaldehyde.

Free from formaldehyde.

Good anti-corrosion protection when used at the recommended concentration.

Good bio-resistance.

Excellent anti-foaming properties (do not use in water with a hardness of < 100 ppm)

Excellent lubricating properties.

Excellent wetting ability and ability to transfer heat.

Its washing power ensures good protection of the machine and parts.

FLUID MAINTENANCE

A badly prepared tank can impair the stability of the product and generally shortens the service life of the cutting fluid. All equipment which comes into contact with the fluid must be cleaned and disinfected before a tank change.

A complete range of cleaning products, disinfectants and maintenance additives is available from your IGOL contact person.

HEALTH, SAFETY, ENVIRONMENT

Like all aqueous machining products, USINOV 2485 must be stored in dry premises at between 4 and 35°C.

USINOV 2485 poses no risk to the user when used in accordance with the recommendations stated in the safety data sheet which is available to you.

In order to respect the environment, a specialist organisation must be contracted to dispose of the used tank. All used packaging must also be disposed of by a recycling organisation authorised to perform this operation.

Characteristics	Standards	Units	Values
Appearance / Colour	-	-	Clear / Light yellow
Density at 15°C	NFT 60-101	kg/m ³	1020
Viscosity of the concentrated product at 40°C	NFT 60-100	mm ² /s	53
pH of a 5% solution in water	-	-	9.4
Refractometer reading	coefficient	%/°Brix	1.6

Characteristics are given for information only and correspond with our manufacturing standards. IGOL reserves the right to modify them to provide its customers with the benefits of technical progress. Before using this product read the instructions for use and the environmental impacts mentioned in the technical and safety data sheets. The information given above is based on the current level of knowledge relative to the product concerned. The product user should take all useful precautions relative to its use. IGOL can in no circumstances be held responsible for damage resulting from incorrect use.

Documentary reference: XIII-23-1507

Date of issue: 27/06/2016