SARTEC 925

Last Updated: 09.01.2025
Product Code: IP0400

SARTEC 925 is an oil emulsifiable inhibitor suitable for protecting machined parts, it is also suitable as a protective coating for phosphated components.

APPLICATION

SARTEC 925 is supplied in a concentrated form, and an emulsion must be formed by pouring concentrate into water.

Stirring into warm water will ensure complete dispersion.

Typically used at 10% to 15% in water, although a higher concentration may be used to increase the degree of protection.

For best results use at between 400°C and 600°C as this will reduce the drying time. Use an alkaline cleaner to remove the film if necessary.

BENEFITS

- Economical high coverage.
- Good emulsion stability across a range of water hardness.
- Good corrosion protection.
- Virtually dry protective film.
- Coverage approximately 1 g/m2 @ 10%.
- Good wetting and plate out from room temperature to 60°C.
- Free of lanolin, its derivatives and microcrystalline waxes.
- Improved plant and operator safety compared to solvent based products
- Removal may not be required before subsequent operations

PERFORMANCE PROFILE

Indoor Protection	3 Months
Outdoor Protection Covered	Not recommended
Outdoor Protection Uncovered	Not recommended

TYPICAL PROPERTIES

Appearance	Clear Brown Liquid
Emulsion	Pink, Milky
Rust Protection	3 Months Indoor
Barium Content	Nil
Flash Point	> 150°C
S.G. @ 15.5°C	0.935
Ph @ 10%	7.0 Typical

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

SAR LUBRICANTS (SQUIRE A. RADCLIFFE & SONS LTD)
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NOTE: Read and understand all precautions on container labels before using this product.

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