



RUST VETO[®] M.P.

RUST PREVENTIVE CONCENTRATE

RUST VETO[®] M.P. is a highly effective multi-purpose rust preventive concentrate. It can be emulsified with water to eliminate a hazard of a plant fire from flammable products. M.P. is also miscible with solvents or oil, and can be used neat.

This concentrate contains rust inhibiting additives and emulsifiers in a highly refined mineral oil base. It leaves a clear, thin, slightly oily film when mixed with solvents, oil or water, depending on the extent of dilution. The degree of protection from rust depends on the amount of Rust Veto M.P. used and the quantity and type of diluent.

Emulsified RUST VETO[®] M.P. makes an economical, fire-resistant preservative giving better protection than many oil type rust preventive.

APPLICATION

Fire-resistant rust preventive

Can be mixed with water to make a stable emulsion that prevents rust and stops a potential plant fire hazard. For general use, mix 1 part M.P. with 3, 4 or 5 parts water. This emulsion replaces flammable solvents. Sprinkler or CO₂ systems are not needed to protect conveyORIZED dipping systems.

With Oil

For parts in process, RUST VETO[®] M.P. added to a light viscosity mineral oil greatly increases rust inhibiting properties. The usual proportions are up to 1 part M.P. to 9 parts oil.

With solvent

RUST VETO[®] M.P. blends with any petroleum solvent, such as Stoddard, mineral spirits and naphthas. A typical 1:9 dilution with solvent leaves a light rust preventive film after the solvent evaporates.

Extended indoor storage

Use undiluted as an oil-type preservative.

Parts in process

Blend with up to 10 parts Stoddard Solvent, mineral spirits or naphthas. Or use emulsions or oil blends.

Fluid Partnerships Making a World of Difference

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Water displacement

A 1:1 or 1:2 blend with Stoddard Solvent gives water displacing characteristics of the type required in government specification MIL-C-16173B, Grade 3.

Fingerprint suppression

To suppress fingerprints, 9 parts of M.P. are blended with 10 parts Stoddard Solvent and 1 part water.

In power washers

Add 1 part M.P. to 3 parts HOUGHTO-CLEAN® 439. Mix thoroughly. Then add mixture and HOUGHTO-CLEAN® 440 to power washer. To increase protection add 1/2 oz. of above M.P. and 439 to each gallon of water in rinse tank.

Over Phosphated or blackened surfaces

Apply a 1:4 up to 1:9 emulsion or oil dilution to increase protection against rust.

With cutting oils

A 5% addition to cutting oils such as Houghton's CUT-MAX® 105 increases ability to protect against rust.

PREPARATION OF EMULSION

When mixing with water, stirring slowly to obtain a fine dispersed emulsion, gradual mixing is best. The blend can be of a high concentration when first mixed, and can then be added into the bulk water of the bath to give the required concentration. It is also recommended that the water temperature be a minimum of 30°C when first mixing.

Galvanising solutions can often be carried over to the RUST VETO® MP emulsion bath and cause splitting. Therefore, care should be taken to minimise these carried over solutions.

CONCENTRATION CONTROL

Emulsion strength can be controlled by a refractometer or by the acid split method.

WARRANTY

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied, since the use of our products is beyond our control. Statements concerning the use of Houghton products are not to be construed as recommending the infringement of any patent.