

MOULD PROTECTION

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Technical Description:

The product is a non-silicone, protective coating, which provides long term protection to mould tool surfaces after use. It removes any surface moisture and protects the mould tool against corrosion during storage.

It comes in two types. A coloured type, and a clear wax type.

The coloured variant incorporates a highly visible tracer dye for easy visual identification, ensuring complete coverage and thus total protection.

The clear wax variant is non-staining and highly recommended for use with white or clear polymers.

Both types have a viscous consistency which prevents "run-off" and inhibits creeping into the mould tool.

The film resists the effect of high humidity. It will not harden or crack and is easily moulded off when recommencing production.

Alternatively it may be removed with any of the products in the Mouldpro Mould Cleaning section.

Application:

From a 25-30 cm distance (9"-12") apply a light, even coating to all surfaces. Ensure that the surfaces have cooled below 35°C to ensure optimum film formation.

Properties:

Flashpoint:	Not applicable in sealed aerosol
Operation temperature:	Up to 35°C
Appearance:	Clear, Non-staining Film (MPW) Viscous Green Film (MPG) Viscous Blue Film (MPB)
Solubility:	Soluble in solvents, insoluble in water
Flammability:	Extremely flammable
Storage:	72 months when stored below 50°C and away from direct heat and naked flame.
Food grade:	MRN501FG is NSF M1 and H1 registered Other Mould release products are not.
Film Forming:	A continuous, homogenous film remains after 10 minutes The film will not creep into mould tool.
Subsequent Handling:	The film resists acid finger marking, from handling after the film has formed.
Protection Against corrosion:	TBA
Salt spray test:	TBA
Water Displacing:	TBA
Food grade:	MPW501FG, MPW501FG and MPB501FG are NSF H2 registered. Other Mould protect products are not.

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Misrepresentation act 1967 - Trade descriptions act 1968:

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Health and Safety:

Health and Safety sheet available separately.