

Key Features

- Easy Application
- Gentle on Mould Surfaces
- Organic Solvent Based Cleaning
- Removes Silicone, Wax and Build up
- Will Not Soften or Dull Moulds

Product Description

MC1 Mould Cleaner is blend of organic solvents designed to remove dirt, grease and contaminants from a mould surface. The MC1 Mould Cleaner is particularly efficient at removing silicone, wax or other types of build up on the mould. MC1 Mould Cleaner is designed not to soften or dull mould materials (such as GRP). MC1 Mould Cleaner is preferable to strong solvents such as acetone because it is kinder to mould surfaces whilst at the same time being even more effective at lifting contamination.

Uses

MC1 Mould Cleaner can be used on any metallic or thermoset resin composite mould which means any metal moulds (such as machined aluminum moulds or steel mandrels) and fiberglass or carbon fibre moulds made using epoxy, polyester or vinylester resin systems.

MC1 Mould Cleaner should be used immediately prior to the application of Sealers or Release Agents.

Properties

The table below shows the typical uncured properties:

Property	Units	Result
Appearance	-	Clear, Colourless liquid
Odour	-	Ketone Hydrocarbon
Specific Gravity	g/cc	0.848
Flash Point	°C	10
Application Type		Wipe and Leave
Shelf Life	Months	36

How to Use

Generously apply the MC1 Mould Cleaner to a clean, dry cotton cloth.

Wipe over mould surface covering an area of approximately 0.5m².

With a second dry cloth, wipe off the wet film. Do not allow the wet film to dry before wiping off as this will simply redeposit contaminants picked-up by the solvent. Continue wiping until the mould surface is dry.

Repeat steps 1 -3 on the adjacent area. Ensure a good overlap with the previous area to ensure the entire mould surface is cleaned.

If either cloth becomes dirty, or if the second cloth becomes wet, replace with a fresh clean cloth and repeat Steps 1-4.

Frequently re-apply MC1 Mould Cleaner to the wet cloth.

Repeat until mould is completely cleaned.

Transport and Storage

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

If stored under the above conditions MC1 Mould Cleaner will have a shelf life of 36 months, from the date of production.

Disclaimer

This data is not to be used for specifications. Values listed are for typical properties and should not be considered minimum or maximum.

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