

## Technical Data

### **MPW501** **Mould Protect, Clear**



**MPW501** has been specially formulated for application to mould surfaces after their use to remove any surface moisture and to protect the mould against corrosion during storage.

#### **APPLICATIONS**

A clear, non-silicone, protective coating for use on moulds and other metallic parts and components. The transparent, dry film is non-staining and is highly recommended for use with white or clear polymers. The film will not harden or crack and is easily 'moulded-off' when recommencing production. Alternatively, the film can be easily removed using Mouldpro Mould Cleaner: MCD501, MCD551, MPR501 or MFC501

Apply an even coating to all surfaces to be protected from 9" - 12" (25 - 30cm). Ensure that the surfaces have cooled to below 35°C to ensure optimum film formation.

#### **ADVANTAGES**

Clear, Non-Staining Film	:	Will not mark or stain mouldings Highly recommended for clear and white polymers
Dry Film	:	Will not penetrate or creep into mould tool
Film Allows Subsequent Handling	:	Resists Acid Finger Marking
Resists Corrosion	:	The mould tool remains in top condition
Easily Moulded Off	:	Ensures quick start up

#### **AREAS OF USE**

All injection mould tools, blow mould tools, extrusion dies and metal components requiring corrosion protection.

#### **TECHNICAL DATA**

Appearance	:	Clear, colourless liquid
Protection against corrosion	:	TBA
Water displacing	:	TBA
Salt spray test	:	TBA
Film forming properties	:	A continuous, homogenous film

		remains after 10 minutes
Solubility	:	Soluble in solvents, insoluble in water
Flammability	:	Classified as extremely flammable under Current EC Regulations
Flashpoint	:	Not applicable in sealed aerosol
Packaging	:	500 ml aerosol (12 per carton)

### **STORAGE**

The product may be stored at normal ambient temperatures and has a shelf life of not less than 72 months with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

### **HEALTH AND SAFETY**

Health and Safety sheet available separately.

### **MISREPRESENTATION ACT 1967      TRADE DESCRIPTIONS ACT 1968**

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Mouldpro ApS - Baltorpbakken 10 - 2750 Ballerup - Denmark

Tel: +45 70203131

Web: [www.mouldpro.com](http://www.mouldpro.com)

E-mail: [support@mouldpro.com](mailto:support@mouldpro.com)