




## MPR 100

### SILICONE EMULSION MOULD RELEASE AGENTS

MPR 100 is a specially formulated mould release agents which contains no solvents. The product is a blends of silicones, emulsifiers and water.

### PRODUCT CODES / FILL SIZES

 31734 / 25ltr



Polymer Processing

### APPLICATIONS

These emulsions are ideal for the release of rubber and plastic mouldings, especially where the use of a solvent based product is not desirable. They are effective release agents for use in concrete/stone moulding processes and can also be used as general purpose anti-stick agents to reduce friction and sticking. E.g. in rubber & pvc profile extrusion and to aid the flow of foam blocks across cutting tables.

### DIRECTIONS

- MPR 100 is ready to use.
- Apply a light even coating by spray, brush or wiping and reapply as necessary.

## TECHNICAL DATA (WITHOUT PROPELLANT)

Appearance	Smooth, white emulsions
Odour	Sweet and mild
Specific Gravity (@ 25°C)	1.0
Temperature range	Operational up to 150°C
Solids Content	MPR 100 – 8%, MPR 200 – 36%
Solubility	Soluble in water
Dilution rates	Ready to use
Flammability	Non-flammable

## MATERIALS COMPATIBILITY

OK	Safe on plastics and rubber
CAUTION	-
NOT OK	-

## STORAGE & SHELF LIFE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 1 years with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

## HEALTH AND SAFETY

A separate Safety Data Sheet (SDS) according to EC Regulation 73/404/EEC and 648/2004/EC is available from Ambersil.com or via [info.uk@crcind.com](mailto:info.uk@crcind.com)

## MISREPRESENTATION ACT 1967

## TRADE DESCRIPTIONS ACT 1968

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