

Technical Data



MPR 100/MPR 200 **SILICONE EMULSION MOULD RELEASE AGENTS**

MPR 100 and MPR 200 are specially formulated mould release agents which contain no solvents. The products are blends of silicones, emulsifiers and water.

ADVANTAGES

- Water Based (No harmful solvents)
- No mould build-up
- Easy to apply with brush, cloth or trigger spray

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.**

All formulations are ready to use, although the higher silicone level in MPR 200 offers you the facility to dilute it with water to match your specific requirements. Apply a light even coating by spray, brush or wiping and re-apply as necessary.

TECHNICAL DATA

Appearance	:	Smooth, white emulsions
Odour	:	Sweet and mild
SG @ 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	:	MPR 100 ready to use, MPR 200 as required
Compatibility	:	Safe on plastics and rubber
Flammability	:	Non-flammable
Packaging	:	MPR 100 – 25 Litres and 200 Litres MPR 200 – 25Litres and 200 Litres

STORAGE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 12 months with correct storage.

HEALTH AND SAFETY

Health and Safety sheet available separately.

TECHNICAL SERVICE

Ambersil provides a technical support service and maintains a constant programme of research and development. We are able to assist customers by specific product development to meet particular requirements.

MISREPRESENTATION ACT 1967 TRADE DESCRIPTIONS ACT 1968

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