

# Technical Data



## DP 200

### AIR CURING, SEMI-PERMANENT SILICONE RELEASE AGENT



**DP 200 is a specialist air curing, dry film which provides a long lasting semi-permanent release coating.** It is based on a high percentage mixture of silicone resins and provides a highly durable release film for many polymer types, natural and synthetic rubber and rotational moulding grades of Polythylene.

#### APPLICATIONS

Cures on exposure to air and forms a semi-permanent coating which acts as an effective release agent in the rotational moulding industry. Also highly useful for moulding processes and materials where a durable, long lasting release film is

required.

Can be used as mould seal or as a base coat for the subsequent application of other Ambersil mould release agents.

Spray a light, even coating from 9" - 12" (25 - 30 cm) and leave to cure for approximately 10 minutes at room temperature. Curing can be accelerated by heating at 110°C for approximately 6 minutes. Re-apply as necessary.

#### TECHNICAL DATA

Appearance	:	Clear, colourless liquid
Odour	:	Solvent
Specifications/Approvals	:	Rolls Royce Item 116061, Approved Supplier 176
SG @ 25°C	:	0.7
Pressure @ 25°C	:	4 Bar
Discharge rate	:	1.0 g/sec
Temperature range	:	Operational up to 200°C
Curing time	:	Approximately 10 minutes at room temperature. Can be reduced to approximately 6 minutes by heating at 110°C.
Recommended solvents	:	Amberklene FE10, ME20 or L030
Solubility	:	Soluble in solvents, insoluble in water

Flammability	:	Classified as extremely flammable under current EC Regulations
Flashpoint	:	Not applicable in sealed aerosol
Packaging	:	400 ml aerosol (12 per carton)

### **STORAGE**

The product may be stored at normal ambient temperatures and has a shelf life of not less than 36 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.

### **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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