



Polymer Processing

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.

PRODUCT CODES / FILL SIZES



31538 / 400ml

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.

DIRECTIONS

- Spray a light, even coating from 9" - 12" (25 - 30 cm)
- 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 (WITHOUT PROPELLANT)

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	1.0g/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)

MATERIALS COMPATIBILITY

OK	-
CAUTION	-
NOT OK	-

STORAGE & SHELF LIFE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 6 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

MISREPRESENTATION ACT 1967

TRADE DESCRIPTIONS ACT 1968

The information given in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which affect the use and performance of our products and for which reason no warranty is given, express or implied. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

Version 3.1
Created: July 2019
Updated: October 2020

CRC Industries UK Ltd.
Wylds Road, Bridgwater
Somerset, TA6 4DD
United Kingdom

t +44 (0)1278 727200
f +44 (0)1278 425644
e sales.uk@crcind.com
w www.ambersil.com

Company Registered No. 04910479

VAT No. GB 821 5195 42

