



Polymer Processing

RELEASE 100

SOLVENT BASED SEMI-PERMANENT RELEASE AGENT

RELEASE 100 has been specifically formulated to give multiple releases of a wide range of both fibre reinforced polymers, including, epoxies, polyester composites and thermosetting resins; and rotationally moulded components.

Ideal for use in resin transfer moulding processes and for traditional fibre reinforced moulding processes where there are high draft areas on the mould surface or where a gelcoat is not being used. In rotational moulding applications, when the coating is applied correctly to a pre-heated mould surface to form a thin, inert and thermally stable coating, multiple releases of many grades of polyethylene and polypropylene can be expected.

PRODUCT CODES / FILL SIZES

 31746 / 5ltr

APPLICATIONS

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DIRECTIONS

RELEASE 100 can safely be applied to mould surfaces at temperatures between ambient room temperature and 60°C by spraying, brushing or wiping with a clean lint free cloth.

TECHNICAL DATA (WITHOUT PROPELLANT)

Appearance	Clear liquid
Odour	Hydrocarbon
Specific Gravity	0.730 - 0.735
Solvents	Aliphatic Naptha
Flashpoint	<10°C

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 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

MISREPRESENTATION ACT 1967

TRADE DESCRIPTIONS ACT 1968

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