

Technical Data



PUR 101 **RELEASE AGENT FOR SEMI-RIGID AND INTEGRAL** **SKIN POLYURETHANES**

PUR 101 is a specialised mould release agent, based upon a mixture of waxes and non-curing silicone resins in a blend of fast evaporating solvents. Formulated for injection moulding of polyurethanes, the product has proved particularly effective in the automotive industry but can also be used for polyurethane moulding in other areas.

ADVANTAGES

- Low build-up
- Minimal transfer to moulded part

APPLICATIONS

Suitable for release of semi-rigid and integral skin polyurethane.

Apply using either an air assisted or airless spray system to give an even coating on the mould surface. The use of a brush or rag is not recommended as the speed of solvent evaporation makes it impractical to obtain an even finish.

TECHNICAL DATA

Appearance	:	Milky suspension
Odour	:	Hydrocarbon solvent
SG @ 25°C	:	0.72
Temperature range	:	Operational to 150°C but normally used at around 40°C
Viscosity	:	Thinner than water
Flammability	:	Highly Flammable
Flashpoint	:	-4°C
Packaging	:	25 and 200 litres

STORAGE

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