



## PUR 400

### RELEASE AGENT FOR INTEGRAL SKIN AND ELASTOMERIC POLYURETHANES



**PUR 400** is a silicone release agent specifically formulated to provide a fine release film for use with integral skin and elastomeric polyurethanes.

#### ADVANTAGES

- High-gloss, even finish
- Fine spray pattern
- Low solvent odour
- No build-up on mould surface
- Fast evaporating solvent carriers - Suitable for low temperature moulding
- No streaks on moulded components
- Operational up to 200°C

#### APPLICATIONS

Ensures quick and easy release of integral skin and elastomeric polyurethanes in injection moulding and other forming processes.

**Contains silicone so may not be suitable where decorative work (e.g. painting, plating) is necessary on the moulded part.**

Spray a light, even coating from 9" - 12" (25 - 30cm) and re-apply as necessary.

#### TECHNICAL DATA

Appearance	: Clear, colourless liquid
Odour	: Negligible
SG @ 25°C	: 0.762
Pressure @ 25°C	: 4 Bar
Discharge rate	: 0.9 g/sec
Temperature range	: Operational up to 200°C
Solubility	: Soluble in solvents, insoluble in water
Flammability	: Classified as extremely flammable under current EC regulations
Flashpoint	: Not applicable in sealed aerosol
Packaging	: 500ml aerosol (12 per carton). Also available in non-aerosol, packed in 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. 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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