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Grade : PUR 1800

General Purpose: Release Agent

Main Component: Ready to use release agent for cold cure polyurethane foam

Product Features: PUR 1800 is a ready to use release agent with excellent demoulding properties. This grade especially was formulated for cold cure polyurethane foam.

Application: This product is a ready-to-use release agent which must be at factory ambient temperature before it can be used. It must be mix prior to use and continuously while it is in use. Using a good quality air-assisted spray gun with jets of 0.3 or 0.5 mm diameter and 0.5 to 2 bar pressure is essential. Clean the mould from contamination and also other old used waxes.

It must be used in the ventilated room because of flammability of the petroleum carrier.

Properties:

- Tin free
- Ideal for MDI, TDI and MDI/TDI PU foams
- Chlorinated solvent free
- Formulated to work over a wide mould temperature range (30 °C to 75 °C)
- Very easy demoulding and Low build-up in the moulds
- Short drying time
- Low Consumption
- Impart fine even open foam skin

Shelf life: 12 month

Packing: Net weight 150kg new steel Drum

Storage:

- Keep away from ignition sources and ensure good ventilation
- Storage Temperature:5-25 °C
- Do not store outside

Recommended dosage: 0.5-2.0% on total formulation

Typical values

Appearance	Milky Liquid Dispersion
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Density	0.75 – 0.80 g/cm ³
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Carrier	Petroleum Distillates
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Flash Point	≥20°C
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Solid Content (% by weight)	4 ± 0.5
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