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PRODUCT DATA

MOULD & DIE RELEASE "RECOATABLE"

DESCRIPTION

A clear straw coloured fluid for release of mouldings in the plastic, rubber and die casting industry. This product permits adhesion of paints, coatings, transfers and plating without any special degreasing operations.

It is suitable for virtually all types of plastic and rubber and its heat resistant qualities enable it to release and function as a (parting compound) for die casting.

USES

- Mould release for the widest range of plastic compositions.
- Mould release for rubber mouldings, hose mandrels, continuous moulding drums.
- Die casting parting agent for zinc, aluminium and magnesium.
- In bulk form it will function as an assembly fluid and provides continuous lubrication if incorporated into the plastic as an additive plasterciser.

PACKINGS

400ml	1-700 1593
1L	1-700 1594
5L	1-700 1595
25L	1-700 1596

APPLICATION FREQUENCY

The aerosol is sprayed from time to time onto the surface of the mould. Machine operators will quickly ascertain economic application by the number of repeats before the die needs recoating.

ADVANTAGES

- Does not need to be removed before subsequent coating, painting or bonding.
- No charring of the mould.
- Multiple release qualities.
- Less demoulding force required provides clean, easy release.
- Enhances shiny appearance of plastics.
- Parting agent for die casting.
- Does not oxidise and cause build-up in the fine detail of moulds and dies.
- Aerosol provides fine layer and reduces wastage.
- Prevents corrosion of the mould whilst in operation.

TYPICAL PROPERTIES

Appearance	Transparent straw colour
Viscosity mm ² /s	200 - 400
Density @ 25°C	0.97
Refractive index	1.403
Flash point °C	210