

PRODUCT DATA

Mono-Coat® E331

Semi-Permanent Release Agent

Mono-Coat® E331 is a semi-permanent, solvent-base release system formulated for use in most roto-moulding situations.

Benefits:

- High-temperature stability
- Low buildup
- Low transfer to the part
- Abrasion resistance
- Multiple releases between applications

Typical Properties

Appearance	Clear fluid
Density, kg/l	0.769
Storage Stability, unopened	12 mths

Application

Mono-Coat® E331 can be applied to either a hot or cold mould, and is suitable for all mould substrates.

1. Thoroughly clean the mould with a Chem-Trend® mould cleaner to remove the previous release agent or other contamination. Wipe dry with a clean cloth or towel. Then wipe with a clean solvent or naphtha and let air-dry.
2. To pre-treat or condition the clean mould, apply Mono-Coat® E331 in a well-ventilated area. Apply at least three, uniform, thin coats and allow 5-10 minutes between applications for air-drying of each coat.
3. A short baking of the conditioned mould (10-15 minutes) at 93°C or the moulding temperature (whichever is higher) will improve the durability of the Mono-Coat® film and will provide the maximum number of releases per application.

4. Begin moulding.
5. If spray application is preferred, use an air assisted spray gun and hold spray tip 10-25 cm from surface, applying 3 light, even coats.

Touch-up Coats

Re-apply a light coat of the Mono-Coat® when required, to maintain desired release. To prevent build-up, avoid over application.

Storage

Do not store at temperatures above 38°C. Keep container tightly sealed to prevent evaporation and/or moisture contamination. If stored in cold temperatures, allow product to warm to room temperature prior to use.

Handling

We believe Mono-Coat® E331 has a low degree of hazard when used as intended. For more information, request a copy of a Chem-Trend® Material Safety Data Sheet.

Packaging

Mono-Coat® E331 is available in 4 and 20 litre containers.

Further Information

Request information on our complete range of materials: custom-formulated release agents for polyurethane moulding; tyre lubes and bladder coatings; mono-coat® semi-permanent release coatings; aerosol formulations; mould cleaners and sealers; specialized coatings and application equipment.

†While the technical information and suggestions for use contained herein are believed to be accurate and reliable, nothing stated in this bulletin is to be taken as a warranty either expressed or implied.

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