



Release Innovation™

PRODUCT DATA SHEET

Mavcoat™ FR-2

Flange Release Coating for Rotational Molding

Description

Mavcoat™ FR-2 is a flange release coating for rotational molding designed for high volume production environments where there is a need for parting lines clean and free from build-up. Mavcoat™ FR-2 provides easy release of polyethylene through a heat-stable, noncarbonizing-parting film.

Features

- Penetrates and seals mold pores
- Multiple release from a single coating

Benefits

- High quality finish & less rejects
- Increased production time

Why Mavcoat® FR-2 Is Unique

Mavcoat™ FR-2 has been chemically engineered to wet the parting line surface quickly and uniformly and provide exceptional release over long manufacturing runs. It saves money because molds do not have to be cleaned as often. It provides a smooth clear release without breakdown.

Use and Application

Mavcoat™ FR-2 is designed ready to use. Parting lines should be thoroughly cleaned of any material prior to application to prevent build-up or damage to the molds. Mavcoat™ FR-2 may be applied by brushing or wiping. Apply 2 coats on new or refurbished molds, wiping each time lightly with a soft applicator before putting the mold into production. No drying time is required. Multiple releases should be possible from a single application of the Mavcoat™ FR-2. Ease of release will depend upon the type of material being molded and condition of the mold. When release becomes difficult, reapply Mavcoat™ FR-2 as needed to the mold as described above and return to production. Conduct small-scale trial runs under actual operating conditions before use in production.

Storage

Do not store at temperatures above 49°C/120°F. Keep container tightly sealed to prevent evaporation and/or contamination. If stored in cold temperatures allow warming to room temperature before using.

Packaging

Mavcoat™ FR-2 is available in a variety of package sizes. Please contact Chem-Trend customer service for details.

Safety Data

Safety Data Sheets are available for all Chem-Trend® products and should be consulted prior to use of the product.

Further Information

Request information on our complete range of materials: custom-formulated release agents for polyurethane molding; tire lubes and bladder coatings; Mono-Coat® semi-permanent release coatings; aerosol formulations; mold cleaners and sealers; specialized coatings and application equipment.

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