

# CONAP® MR-5002

CONAP® MR-5002 is a low viscosity, silicone based liquid mold release and parting agent. It gives excellent release characteristics for simple and complex potting, casting, and molding operations.

CONAP® MR-5002 releases epoxy, polyurethane, polyester and most plastic resins, from metal, plastic, or other non-porous molds. It works equally well with room temperature or heat curing systems. MR-5002 leaves a very thin coating after drying making reproduction of the finest detail possible.

## TYPICAL PRODUCT CHARACTERISTICS

Color	Clear
Brookfield Viscosity @ 25° C, cps	20
Specific Gravity @ 25° C	0.67-0.68
Flashpoint	0° F
Shelf Life	Indefinite
Solids, %	2.7 - 3.3

## APPLICATION INFORMATION

Apply CONAP® MR-5002 to clean molds by dip, brush, spray, or slosh. Dry excess release from the mold and air dry 10-15 minutes, or bake 5 minutes at 140°F.

For best surface finish of the cast part, lightly buff the inside of the mold with a clean, lint-free cloth after drying the release agent. It is recommended that the release be reapplied after each demold cycle to prevent sticking.

Clean metal molds with acetone or MEK. Clean plastic mold with isopropyl alcohol.

**CAUTION:** Use in well-ventilated area. Avoid breathing of vapors or fumes. Avoid contact with skin and eyes. If contact does occur, rinse thoroughly with water.

## AVAILABILITY

CONAP® MR-5002 is available in quart, gallon, 5-gallon, and 55-gallon containers.

EVALUATION KITS are available at a nominal fee.

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The information presented here is based on carefully conducted laboratory tests and is believed to be accurate. However, results cannot be guaranteed and it is suggested that customers confirm results in their own laboratory before plant tests are made. Nothing contained in this bulletin shall be construed as a recommendation to use any product or process in violation of the claims of any patent now in effect.

NOTICE: Precautionary labels and Materials Safety Data Sheet(s) for all materials referred to, whether the materials are produced by CYTEC INDUSTRIES INC. or other manufacturers, should be fully read and understood by all supervisory personnel and

employees before using. For additional safety and health information, contact CYTEC INDUSTRIES INC. Purchaser has the responsibility for determining any applicability of and compliance with federal, state, and local laws and/or regulations involving labeling, use, and waste disposal, particularly in making consumer products.