

Plastilease 512-B
Plastilease 512-CL

PRODUCT DESCRIPTION:

Plastilease 512-B is a water/alcohol solution of polyvinyl alcohol resins (PVA). It is used to release polyester resins, especially where wax or silicone contamination of the part is to be avoided. The film it produces serves as insurance against part hang-up, particularly for newly-fabricated molds. During the break-in period (usually 2-3 production cycles) Plastilease 512-B provides good release until the exothermic reaction forces the wax to fill microscopic mold

pores. Plastilease 512-B is a deep green color for visibility against the mold. Plastilease 512-CL, identical to 512-B, is a colorless formula for use when a clear solution is desired.

APPLICATION:

Plastilease 512-B can be applied by spraying or brushing. Spray application, however, is preferred. It will flow out readily over wax or silicone without fisheyeing. Over spraying or multiple coats are not necessary.

Should slight laminate hang-up or sticking occur, warm water may be worked into the interface of the mold and part. The water will re-dissolve the PVA film and float the

stubborn part free. Plastic, wood and other porous molds should be dried well and sealed with Mold Sealer 306 before application of the Plastilease product.

TYPICAL PHYSICAL CHARACTERISTICS: (all tests at 77° F)*

Weight per Gallon: **7.4-7.8 pounds**
Flash Point, Seta-Flash, Closed Cup: **62° F.**
Shelf Life: **1 year from date of shipment**

* Values listed are typical indicators only. Physical properties may vary with usage and storage conditions.

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