



POLYVINYL ALCOHOL (PVA) PARTING and MASKING FILMS

Distributed by
e ELLSWORTH
TOOLING • SOLUTIONS

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REXCO is the leading manufacturer of PVA film-forming solutions (parting films) for composites in North America. These solvent-resistant yet water-soluble films are used as a chemical barrier to protect mold surfaces and to aid in de-molding of FRP/ GRP and cast polymer parts or molds from plugs. Typically used in conjunction with waxes during mold building, the manufacture of “one-offs,” or in regular on-going production where extra mold protection is required. Also used as a surface cure agent for polyester gel coat repair and with cast methyl methacrylate acrylics; to give elastomeric urethane, silicone or RTV molds longer life through reduction of mechanical abrasion during demolding and chemical attack from resins; as a masking agent in use with epoxy and other adhesives and sealants; and as a spray booth coating to aid in the removal of overspray buildup, and for the storage and protection of out of service molds and parts.



PARTALL® Film #10

PARTALL® Film #10 is the original green PVA parting film for separation between polyester, epoxy and other thermoset resins and various mold and plug surfaces. PARTALL® Film #10 is easily removed when molding is complete by simply peeling or rinsing away with water. Excellent wet-out without voids, separation or fisheyes and fast drying. Formulated for spray application. Works as a surface cure agent for air-inhibited gel coat repairs by sealing out atmospheric moisture. The industry standard since 1953.

PARTALL® Coverall Film

PARTALL® Coverall Film is the nonhazardous, environmentally friendly PVA parting film that protects mold and plug surfaces during part cure or when wax releases alone are not enough. Non-hazardous and very low volatile organic content (VOC) that can aid in emissions compliance. 50% higher solids content than traditional PVA. Spray, wipe, dip, roll or brush on application. Self-leveling formulation for class “A” finishes. Remove by peeling up or rinsing with water.



PARTALL® One-Coat

PARTALL® One-Coat is a non-hazardous, high viscosity, solvent-free protective PVA coating. Use as a parting agent for composites molding, a masking film for graphics, or a temporary carrier solution for minerals. Ideal as a parting film when making rigid support shells for elastomeric molds. Highest solid content for fast build up and thicker dry film. Remove by peeling up or rinsing with water.