

BEACON ADHESIVES CO.

125 MacQuesten Parkway S. • Mount Vernon, NY 10550 USA
Phone 914.699.3400 • Fax 914.699.2783
david@beaconadhesives.com
www.beaconadhesives.com

MagnaCryl 2512

Product Information Sheet



UV Curable Protective Coating

MagnaCryl 2512 is a U.V curable protective coating for plastic, and can also be used in potting compound applications. This product offers good adhesion to both plastic and coated metals. It is applied to a surface and converted to solid coating by exposure to a minimum of 300 watt UV light.

Typical Properties of Liquid Magnacryl 2512

Color (Liquid)	Milky White
Color (Cured)	Glossy & Clear
Odor	Mild
Viscosity	800 - 1200 cps
Flash Point	>200° F
Volatiles by Weight	Essentially Non Volatile

Directions for use:

MagnaCryl 2512 is designed to be applied by silk screen, rotogravure, or roller. It will cure under atmospheric conditions. The U.V light source should be a medium pressure mercury type bulb, at least 300 W/inch. MagnaCryl 2512 will not dry out nor will it change in viscosity. Operators should avoid direct skin contact.

Handling of MagnaCryl 2512:

MagnaCryl 2512 contains no volatile solvents. It is a blend of acrylates and modifiers, and proper care, therefore, should be taken in order to prevent contact with skin, eyes and clothing. Avoid storage in direct sunlight and conditions where the ambient temperature may exceed 100°F. Do not bring into contact with strong oxidizing agents, acids, amines, or alkalies. For clean up, any good organic solvent, such as ethyl acetate, lacquer thinner, press wash, ink remover, etc., may be used. Refer to OSHA form 20 for further recommendations.