

The Creative Adhesives Company

BEACON TECHNICAL DATA SHEET**Magna-Cryl® 2825**Beacon Adhesives Co. Inc.
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PRODUCT SUMMARY

Magna-Cryl® 2825 is a UV curable coating designed to protect metals during the plating process. When cured, it produces a highly flexible, tough film that protects copper, brass, stainless steel, nickel silver, etc. from exposure to plating baths. Magna-Cryl® 2825 offers excellent adhesion for clean and precise masking yet allows for easy removal anytime during or after the plating process without cracking, breaking or splitting.

Offered in liquid form, Magna-Cryl® 2825 is dispensed with conventional equipment allowing for easy changes of coating width. The recommended coating thickness is 4 to 7 mils.

Product Data**Clean-Up**

Uncured material may be cleaned up with most organic solvents (acetone, toluene, etc.). Cured material may be discarded in a non-hazardous manner if no plating residue is present.

Typical Properties Uncured

Viscosity	Color
Medium Syrup	Translucent Amber

Processing Information

Suggested Lights	Line Speeds
300 watt medium vapor, mercury	15 to 35 ft. / minute

Note:

Using higher wattage bulbs or more lights will facilitate speed of cure and will allow faster line speeds to be used.

Handling:

Magna-Cryl® 2825 is highly irritating. Skin contact may cause burns. Gloves and protective clothing should be worn during handling. In the event of skin contact, wash immediately. Discard any contaminated clothing.