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## Item # PL-2345, Methacrylate Based Adhesion Promoter

PL-2345 is a Methacrylate containing adhesion promoter for Energy Cured Coatings, Inks and Adhesives. It can enhance adhesion to a large range of challenging substrates. It is especially effective on certain plastics.

**Suggested Usage:** In typical formulations, it is recommended that PL-2345 be added at 5 – 8% of the total formulation. This level could then be adjusted based on performance at this level.

### Adhesion Test Results – Metal, Other Substrates

	Aluminum	Cold Rolled Steel	Stainless Steel	Tin Free Steel	Tin Covered Steel	Copper	Glass
PL-2345	3A	3A	3A	2A	2A	2A	NA

### Adhesion Test Results – Plastic Substrates

	PVC	PET	Polycarbonate	PE	PP	Nylon 6/6	ABS	PMMA
PL-2345	4A	3A	5A	0A	0A	0A	4A	3A

NA- Difficult to wet out, test results not valid

### TYPICAL PROPERTIES

Appearance	Clear liquid
Viscosity @ 25°C (cps)	<25
Color, APHA	<100
Refractive Index	1.457
Specific Gravity	1.04 g/mL
Inhibitor	MeHQ – 800-1000 ppm
Water	<0.2%
Acid Value	<65 mg KOH/g

All Information contained in this data sheet is given in good faith and without liability. It is intended to serve only as guidance. Users are advised to conduct their own evaluation of the product to determine its proficiency into products and processes. Users should ensure that the use of the product complies with all applicable current legislation. 09/2016