



## AC-318

### POLYMER DESCRIPTION

Medium hard acrylic copolymer in toluene solution

### KEY BENEFITS

Broad compatibility with solvents and binders to formulate coatings of general use

### PHYSICAL PRODUCT PROPERTIES

Appearance	Clear, transparent liquid
Solids %	50
Viscosity Brookfield @ 25°C, cps	1500 - 4000
Solvent blend	Toluene
Tg	63°C

### FILM PROPERTIES

It forms hard, clear transparent, fast drying films with resistance to alkali chemicals (soap and detergents) and no discoloration on outdoor exposure

### END-USE PROPERTIES

- Useful as single binder to formulate transparent and pigmented coatings on wood, metal and plastic substrates
- Useful to formulate traffic marking paints
- Useful to formulate coatings on concrete
- Can be used as modifier of other binders like CAB, nitrocellulose and vinyl resins to improve drying speed, resistance to alkali chemicals and color retention

### GENERAL RECOMMENDATIONS

- Esters, ketones and aromatics are recommended solvents
- Keep containers tight closed, away from flame or spark sources at temperatures > 5°C and < 30°C

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