



By REEF Co.

Road Marking RESINS

- Alkyd Resin
- Thermoplastic Acrylic Resin
- Nano-composite Thermoplastic Acrylic Resin
- MMA Two-component Resin

REEF road marking experts since 1995



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Alkyd Resin

Alkyd resin modified with chlorinated natural rubber which is used in order to produce chlorinated rubber traffic paint.

- Compatibility with natural rubber
- High hardness
- Good wear resistance

Color	Yellow (Max: 5 Gardner)
Solids (by volume)	60 ± 1%
Specific gravity	0.94 ± 0.5 gr/cm ³
Flash point	24 °C
Viscosity	9 – 15 sec (25 ° c)
Cure	By solvent released
Odor	Aromatic
Solubility	Soluble in organic solvents



Thermoplastic Acrylic Resin

Thermoplastic acrylic resin is a copolymer of acrylic acid, esters of acrylic acid and Meta acrylic acid which is used in order to produce thermoplastic acrylic traffic paint.

- Fast dry
- Good chemical resistance
- High UV resistance
- Good bonding with asphalt surfaces

Color	Colorless
Solids (by volume)	60 ± 1%
Specific gravity	0.95 ± 0.5 gr/cm ³
Flash point	24 °C
Viscosity	60 – 100 sec (25 ° c)
Cure	By solvent released
Odor	Aromatic
Solubility	Soluble in organic solvents



Nano-composite Thermoplastic Acrylic Resin

Nano-composite thermoplastic acrylic resin is a copolymer of acrylic acid, esters of acrylic acid and Meta acrylic acid which is changed to a composite using nano-clay.

- Fast dry
- Good chemical resistance
- High UV resistance
- Good bonding with asphalt surfaces
- Excellent resistance to abrasion and scratch

Color	Colorless
Solids (by volume)	60 ± 1%
Specific gravity	0.95 ± 0.5 gr/cm ³
Flash point	24 °C
Viscosity	60 – 130 sec (25 ° c)
Cure	By solvent released
Odor	Aromatic
Solubility	Soluble in organic solvents



MMA Two-component Resin

MMA two-components resin is a copolymer of esters of acrylic acid and Meta acrylic acid in the mixture of monomer which is used in order to produce MMA two-component traffic paints.

- Fast curing
- Highly durable
- Suitable for use on asphalt or concrete
- Good chemical resistance

Color	Milky
Solids (by volume)	100 %
Specific gravity	0.91 - 0.98 gr/cm ³
Flash point	24 °C
Viscosity	10 – 15 sec (25 ° c)
Cure	Polymerization
Odor	Monomer
Solubility	---





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