

TECHNICAL DATA SHEET

AC-EAGLE(TP-60T60)

Thermoplastic Acrylic resin for Masonry and Road Marking Paints

Delivery form : 60% in Toluene



EAGLE CHEMICALSTM

Specification

	Test	Value/Unit
Solid content (2hours at 150°C)		59 – 61 %
Viscosity at 25° C (Gardner Holdt)		Z4 – Z5
Acid value (per solid)		5 -10
Color (Hazen)		50 Max.

Performance

- High viscosity
- Very fast physical drying.
- Very good adhesion on asphalt, concrete and stones
- Very good abrasion resistance.
- Very good alkali and humidity resistance
- Very good exterior and interior properties
- Excellent hardness

Solubility

- | | |
|---------------------|---------|
| • Aliphatic solvent | Limited |
| • Esters | Soluble |
| • Ketones | Soluble |
| • Alcohols | Limited |
| • Aromatic solvents | Soluble |

Compatibility

- | | |
|--------------------------------|--------------|
| • Chlorinated Plasticizer | Good |
| • DOP, DBP and other phthalate | Good |
| • Viliinic resin | Good |
| • Chlorinated rubber | Good |
| • Alkyd Resin | Very Limited |

Applications

- Road marking paints high quality: The Paints manufactured with this resin presents Very good adhesion on all materials used in The horizontal marking of streets; Highways, etc.
- Also offer good adhesion to the glass beads for the light reflectance.
- Masonry Paints
- Paint and varnishes for facades, swimming –pools, garages and floor marking, etc

Recommendations

- Recommended for cold weather countries

Storage

- AC-EAGLE (TP-60T60) should be stored indoor in the original, unopened and undamaged containers in a dry place at storage temperatures between 5°C to 30°C. Exposure to sunlight should be avoided.

Stability

- Under the above mentioned storage condition the stability of AC-EAGLE (TP-60T60) will be 12 months ex-work.