

## ACRYL STR-30 T

Acryl STR-30 T is a fast drying thermoplastic acrylic resin specially designed for road marking paints.

### TYPICAL PROPERTIES

- Appearance Clear liquid
- Type Thermoplastic acrylic resin solution
- Solvent Toluene
- Solubility Soluble in:
  - Aromatics hydrocarbons
  - Some of the aliphatic hydrocarbons
  - Esters & Ketones
 Insoluble in:
  - Alcohols
  - Some of the glycols
- Color Hazen(APHA)(ASTM D-1209) <50  
Gardner(ASTM D-1544) <1
- Solids%(ASTM D-1259) 60±1
- Acid value(mg KOH/g)(ASTM D-1639) <5
- Tg(°C) +37
- Viscosity at 25°C (cP)(ASTM D-562) 10000-20000
- Density at 25°C(g/ml)(ASTM D-1475) 0.96
- Flash point(°C)(ASTM D-93) 22

### FILM PROPERTIES

- Hard, tough, flexible and clear
- Very good adhesion on alkaline surfaces(asphalt, concrete,etc.)
- Fast drying
- Very good abrasion resistance
- Very good weather resistance
- Very low dirt pick-up

### RECOMMENDATIONS FOR END-USE

- Marking paints, Traffic marking paints
- Protective coatings on concrete and asbestos cement

### FORMULATING GUIDELINES

- See our guide formulation for specific information.

### STORAGE

- Should be stored indoors in sealed containers for a maximum 24 months.