



Industrial Chemicals & Resins Co. LLC.

Thermoplastic Acrylic Resin Xylene Soluble

N-537 TPA HV

Delivery Form:
60% in Xylene, 190kg (Drum)

Principal Properties :

High viscosity with moderate Glass Transition Temperature
Good Physical drying
Very good flexibility, good gloss and gloss retention
Very good adhesion on asphalt, concrete and stones
Non- yellowing with good Abrasion Resistance
Very good alkali and humidity resistance
Very good exterior and interior durability

Applications :

Non-yellowing & Quick drying Premium Quality Decorative Enamels
Acrylic Top Coat for textured paints
Road Marking Paints
Alkali Resistant Primers
Non -yellowing Industrial Quick Drying Enamels

Characteristics :

| | |
|---------------------------------|-----------------------|
| Type of resin | Thermoplastic Acrylic |
| Solid Content (% by wt.) | 60%±2 |
| Solvent | Xylene |
| Viscosity@25°C (Brookfield RVT) | 150-200 Poise |
| Acid value (on solids) | 5- 10 mg KOH |
| Color Gardner | 1 max (delivery form) |
| Clarity | Excellent |

Solubility :

| | |
|--------------------|---------|
| Aliphatic Solvents | Limited |
| Aromatic Solvents | Soluble |
| Ketones | Soluble |
| Esters | Soluble |
| Alcohols | Limited |

Compatibility :

| | |
|-----------------------------|--------------|
| Chlorinated Plasticizers | Compatible |
| DOP, DBP & other Phthalates | Compatible |
| Chlorinated Rubber | Compatible |
| Alkyd Resins | Very limited |
| Vinyl Resins | Compatible |