



Industrial Chemicals & Resins Co. LLC.

Thermoplastic Acrylic Resin Xylene Soluble

N-538 TPA

Delivery Form:
60% in Xylene 190 Kg. (Drums)

Principal Properties :

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 durability

Applications :

Road Marking Paints
Offers good adhesion to light reflecting glass beads
Paint and varnish for facades, swimming-pools, garages, floor markings etc

Characteristics :

Type of Resins	Thermoplastic Acrylic
Solids Content (% by wt)	60±2
Acid Value (on solids)	5-10 mg KOH
Viscosity @ 25°C (Brookfield RVT)	20-40 Poise
Viscosity @ 25°C (Gardner Holdt)	Z-Z2
Color Gardner (as such)	max 1
Appearance	Clear & transparent

Solubility :

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

Compatibility :

Chlorinated Plasticizers	Compatible
DOP, DBP and Other Phthalates	Compatible
Chlorinated Rubber	Compatible
Alkyd Resins	Very limited
Vinyl Resins	Compatible

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