



Industrial Chemicals & Resins Co. LLC.

Thermoplastic Acrylic Resin Xylene Soluble

N-538 TPA HV

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

Principal Properties :

High Glass Transition Temperature (Tg) with 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 durability

Applications :

High quality 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)	150-200 Poise
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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