



Industrial Chemicals & Resins Co. LLC.

## Acrylic Polyol for Polyurethane Coating

**N- 904 63%**

Delivery Form:

63% in Butyl Acetate & Xylene, 190 kg (Drums)

### PRINCIPAL PROPERTIES:

Hydroxyl bearing copolymer designed to crosslink at room temperature with polyisocyanate  
Excellent hardness  
Excellent weather resistance & light stability  
Good solvent & gasoline resistance  
High gloss & flexibility

### APPLICATIONS:

Air drying automotive refinish coatings

### CHARACTERISTICS:

Type of resin	Hydroxyl bearing polyacrylate
Solid content (% by wt)	63% - 67%
Solvent	Butyl Acetate & Xylene
Viscosity @ 25° C (Brookfield)	35 – 50 Poise
Hydroxyl number	140 - 160
Acid value (on solids)	< 12 mg KOH
Colour Gardner	1 max (delivery form)
Clarity	Excellent

### SOLUBILITY:

Aromatic Solvents	Soluble
Ketones	Soluble
Esters	Soluble
Alcohols	Soluble

### COMPATIBILITY:

Desmodur 75	Compatible
Desmodur N 3390	Compatible

### STORAGE GUIDELINES:

The resin should be stored indoors in the original, unopened and undamaged containers in a dry place between 5 – 30°C

### SHELF LIFE:

Under the above mentioned storage conditions, the shelf life of the resin will be at least 6 months ex-works

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