



Industrial Chemicals & Resins Co. LLC.

## Acrylic Polyol for Polyurethane Coating

**N - 903 63%**

Delivery Form:  
63% in Xylene , 190 kg (Drums)

### PRINCIPAL PROPERTIES:

Hydroxyl bearing copolymer designed to crosslink at room temperature with polyisocyanate  
Rapid drying  
Excellent durability  
Excellent chemical & stain resistance  
Excellent adhesion  
Excellent leveling properties  
High gloss

### APPLICATIONS:

Polyurethane coating for metal and plastic

### CHARACTERISTICS:

Type of resin	Hydroxyl bearing polyacrylate
Solid content (% by wt)	63%± 1
Solvent	Xylene
Viscosity @ 25° C (Brookfield)	70 - 90 Poise
Hydroxyl number	80 ± 5
Acid value (on solids)	10 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 Z 4470	Compatible
Desmodur 670 & 1150	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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