



Industrial Chemicals & Resins Co. LLC.

Acrylic Polyol for Polyurethane Coating

N - 902 60%

Delivery Form:
60% 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)	60%± 1
Solvent	Xylene
Viscosity @ 25° C (Brookfield)	6 – 15 Poise (U – X)
Hydroxyl Value	82 - 94
Acid value (on solids)	2 – 7 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

B 882, Jebel Ali, Industrial Area # 2 , P.O. Box 34398, Dubai, U.A.E.
Tel. No.: +971 4 8801516 - Fax No.: +971 4 8801192