



REPLACURE-171

TECHNICAL DATA SHEET

R-171 Aliphatic Poly Isocyanate(Approx. 75% In Ethyl Acetate)

PRODUCT DETAILS

Product Description : Aliphatic Poly Isocyanate	% Iso Cyanate Content : 16.5+/-1.0
Form Of Supply: Approx. 75% Solution in Ethyl Acetate	Specific Gravity@ 20°C: 1.16-1.18
Solid Content (120°C / 1Hr) : 75 ± 1.5%	Iso Cyanate Equivalent Wt : 255
Viscosity @ 25°C (G Scale as Such) : 1.65-2.25Stokes	Flash Point (Open Cup) : 30°F
Colour On G-Scale(As Such) . : 1 Max	Free Isocyanate Monomer : 0.5% Max
Clarity : Clear	

SUGGESTED USES

R-171 is used In combination with various polyols or other materials containing hydroxyl group for formulation of air drying two pack P.U Coatings where light colour and colour Retention is an important criteria.

It is most suitable with the Acrylic Polyols for Good exterior durability and U.V.resistance of the coatings

STORAGE

Storage stability of **R-171** at or below temperature 30°C packed in original container can withstand up to 6 months. Partially filled containers should be packed under the Nitrogen Gas cover. Do not pack in to the plastic containers.

DILUTION

R-171 is soluble in Ethyl Acetate, Butyl Acetate, Cellosolve Acetate, M.E.K, and Cyclohexanone. It's solubility is limited in Toluene, Xylene and other Aromatics. However, these can be used as diluents. It is insolubl in Aliphatic Hydrocarbons. Solvents containing active hydrogen e.gAlcohols, Amines should not be used since they react with **R-171**