

## CP – 115

### PRINCIPAL PROPERTIES

CP – 115 100% is a solvent free Castor Oil based polyol can be used with polyisocyanate for two component system. Two component system can be used for construction Industries, Flooring, Steel Surface, Concrete, Adhesives and Electrical component.

CP – 115 100% is generally compatible with polyol and MDI and HDI polyisocyanate. It can be combined with Desmodour L to formulate highly resistance sealing compound.

### CHARACTERISTICS

- Good Balance between Elasticity and Hardness
- Excellent water and acid resistance
- Binder for flexible floor coating
- Excellent pigment wetting property
- Excellent abrasion resistance.

### COMPOSITION

Oil	Castor Oil BSS
Solid Content $\pm$ 2%	98 – 100%

### PHYSICAL CONSTANTS

Viscosity as such in Brook Field RVT with SSA SP – 28, RPM – 5 at 25°C Temperature	25 – 40 Poise
Acid Value (mg KOH/gm) on Solid	2 Max
Color on Gardner Scale	6 Max
Hydroxyl Value (mg HOK/gm) on Solid	165 – 175
% OH Content	5%
Water Content	0.20% Max

**SOLVENTS:** CP – 115 100% can be thinned with esters, ketones, ether esters and aromatic hydrocarbons. Prolonged storage of a solution with low binder content may result in turbidity and sedimentation. Only PUR grade solvents should be used (<0.05 % water). The solvent should not contain reactive groups.

### SOLUBILITY

Xylene	Complete Soluble
MTO/WS/LAMS	Complete Soluble
n-Butyl Acetate	Complete Soluble
Ethyl Glycol Acetate	Complete Soluble
Methyl Ethyl Ketone	Complete Soluble
n-Butanol	Complete Soluble
Ethyl Alcohol	Complete Soluble

### **DELIVERY FORM**

CP – 115	98 – 100%
----------	-----------

