

# CREST COMPOSITES & PLASTICS PVT. LTD.

## Product Data of Primer Resin\* CP-7031-60

Product Data Sheet dated 20/05/2012

version: 00

### **PRODUCT DESCRIPTION:**

**Primer Resin\* CP-7031-60** is a linear oil free saturated polyester resin with low hydroxyl value designed for coil and industrial coating applications.

### **APPLICATION:**

**Primer Resin\* CP-7031-60** is used in primer application. It is employed in baking primers; cross linked with amino-resins and/or blocked aliphatic polyisocyanates, for application in coil-coating industry, for anticorrosive primers, where good mechanical performances are required.

### **PHYSICAL PROPERTIES OF LIQUID RESIN:**

Color & Appearance	Viscous Liquid
Color (Gardner-Hellige)	4 max
Viscosity @ 25 °C	2000 - 3000 cps
Acid Value ( mg KOH /gm)	2 – 6
Solid content (wt %)	60 ± 2
**Hydroxyl value , mg KOH/gm	30 ± 5
Solvent	BG/H.B. Naphtha

\*\* Acid and Hydroxyl Value quoted relative to solid resin

Note: Test methods are available upon request.

## Product Data of Primer Resin\* CP-7031-60

### **SOLUBILITY & COMPATIBILITY:**

Aromatics	Limited
Aliphatics	Insoluble
Esters / Ketones	Soluble
Glycols / Ethers	Soluble
Alcohols	Limited

### **HANDLING & STORAGE:**

It is recommended to store **Primer Resin\* CP-7031-60** at a temperature of 5-25°C and low humidity in securely closed containers. Storage premises should be cool and adequately ventilated. For safety purpose it is advisable to keep the storage area clean. The product has to be handled carefully and any contact with skin should be avoided. Sound working practices should be adopted so that the product is not released into the atmosphere. Material should be kept away from spark and heat sources. Direct exposure to sunlight should be avoided.

### **CAUTION:**

The resin should not be allowed to pollute the ground under any circumstances. Inhalation of vapors may cause drowsiness and dizziness. Due to its low flash point the resin may result in fire hazards, if exposed to unguarded flame & possible sources of ignition.

Note: All the above information is based on the results of the test carried out at our laboratories to the best of our ability. The figures are intended to give a general indication of the characteristics of the product. No liability must be assumed or implied as a result of the data given.