

Technical Data Sheet

Chlorinated Polyolefin 730-1 (20% Solids in Aromatic 100)

Applications

- Auto oem
- Auto plastics
- Auto refinish
- Automotive
- Automotive parts & accessories
- General industrial coatings
- Truck/bus/rv

Key Attributes

- Excellent adhesion to TPO and PP plastics
- Excellent humidity resistance
- Outstanding gasoline and gasohol resistance

Product Description

Chlorinated Polyolefin 730-1 (20% Solids in Aromatic 100) is designed to be the active component in adhesion promoter primers used to ensure adhesion of color coats and topcoats to polypropylene (PP) and thermoplastic olefin (TPO) plastics.

Chlorinated Polyolefin 730-1 provides excellent adhesion properties for all typical basecoat chemistries. Adhesion promoters built around Chlorinated Polyolefin 730-1 exhibit excellent gasoline resistance and humidity resistance, required for the newer, high modulus TPOs being used today. Chlorinated Polyolefin 730-1 also has outstanding gasoline and gasohol resistance under melamine cured systems.

Chlorinated Polyolefin 730-1 is available at 20% weight solids in aromatic 100 or in xylene.

Typical Properties

Property	Typical Value, Units
General	
Form	liquid
Color	yellow
Odor	aromatic
Specific Gravity	<1
Boiling Point	155 °C
Solubility in Water	negligible
Flash Point Pensky-Martens Closed Cup	40.0 °C
Thermal Decomposition Temperature (DSC)	No exotherm to 450 °C

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