



## **KAMSONS CHEMICALS PVT. LTD.**

Plot No. A-726, T.T.C. Industrial Area, Village Mahape,  
Thane Belapur Road, Dist. Thane, Navi Mumbai. INDIA.

Ph: (91)22-26854728, (91)22-26854808. Fax : (91)22-26854438

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### **KAMICRYL – 5010** **Thermoplastic Acrylic Resin**

Kamicryl-5010 is an Co-polymer of various Acrylic Monomers available in free flowing solids and solution form.

These are extensively used in the formulation of Lacquers and speciality coatings.

**Kamicryl-5010** shows the following characteristics :

- Outstanding weatherability and resistance to ultra violet degradation
- Water clear transparency
- High gloss, hardness and adhesion to various substrates like metals, plastics, wood, concrete
- Excellent resistance to water, alcohols, oils, solvents, chemical fumes, dilute acids, alkalies

#### **Product**

<b>Specification :</b>	Solid content	:	46 ± 1% in toluene
	Viscosity at 30 °C	:	5 – 10 poise
	Brookfield RVT Sp.3		
	20rpm (30% Solution in Toluene)		
	Acid Value	:	3 - 7
	(mgm KOH/gm)		
	Properties Of Film	:	Tough,durable film

#### **Typical Applications :**

- Hard but flexible coatings/paints for vinyl plastics and Polystyrene surfaces
- Upgrading of alkyd based synthetic enamels and marine paints
- Automotive finishes and refinishes
- Metal decoration coatings and lacquers
- Concrete coatings and sealants

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THESE SUGGESTIONS & DATA ARE BASED ON INFORMATION, WE BELIEVE TO BE RELIABLE. THEY ARE OFFERED IN GOOD FAITH, BUT WITHOUT GUARANTEE, AS CONDITIONS AND METHODS OF USE OF OUR PRODUCTS ARE BEYOND OUR CONTROL.

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