



# **KAMSONS CHEMICALS PVT. LTD.**

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## **Technical Data Sheet**

### **Kamicryl - 5310**

**Kamicryl - 5310** is an Ammonium Polyacrylate solution polymer, ideal for thickening all types of water based paints.

It has a good thickening and stabilizing effect on polymer emulsions to which it imparts excellent rheological properties.

The dry film is clear and has minimum water sensitivity.

This thickening agent may be used as supplied to produce thickened latices of uniformly smooth texture.

**Kamicryl - 5310** also improves the flow and levelling property of paint.

For most applications, the use of 0.1 to 1.0 percent Kamicryl - 5310 solids is effective.

### **Typical Properties :**

Appearance	:	Slightly hazy liquid.
Polymer Type	:	Ammonium polyacrylate solution
Brookfield Viscosity (RVT No. 2/20rpm, 30°C)	:	0.8 - 2.2 poise ( at 5% solids )
Solids Content	:	22 ± 1 %
pH	:	9 - 11

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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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