



# **KAMSONS CHEMICALS PVT. LTD.**

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

Ph : 022-27780767, 022-27780768.

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## **TECHNICAL DATA SHEET**

### **KAMICRYL 60-SC HG**

**KAMICRYL 60-SC HG is a self-crosslinking acrylic copolymer emulsion suitable for a wide range of substrates. Its outstanding gloss, substrate penetration and adhesion, and mix of hardness with flexibility provide a unique set of properties for the paint formulator to work with. This emulsion is used for manufacturing water based gloss enamels.**

#### **Typical Properties :**

Type	Anionic, acrylic copolymer emulsion
Appearance	Translucent – slightly milky emulsion
Solid Content	47 ± 1 %
Viscosity in B4 cup	40- 180 seconds
pH	7 to 8.5
MFFT (°C)	54 °C
Volatiles	water
Neutralising agent	ammonia
Density @ 20°C, Kg/litre	1.05

#### **Key Features and benefits to formulators:**

Superior gloss and clarity in water-based technology

Nano-particle size emulsion

Excellent substrate penetration and adhesion

Very good hardness development.

Excellent resistance to dirt pick-up

Outstanding wet adhesion and water resistance

Applicable on wide variety of substrates,  
eg metals, concrete, masonry, glass, wood

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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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