



KAMSONS CHEMICALS PVT. LTD.

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TECHNICAL DATA SHEET

KAMICRYL – 24 SC

KAMICRYL – 24 SC is a self-crosslinking acrylic copolymer emulsion with excellent water and blocking resistance, transparency, non yellowing and excellent hardness, high clarity and gloss.

Typical Properties :

Type	:	Anionic, acrylic copolymer emulsion
Appearance	:	Milky, White Emulsion
Solid Content	:	50 ± 1 %
Viscosity in B4 cup	:	17 – 35 seconds
pH	:	7 to 9
Glass Transition Temp.(Tg):		24 °C
Volatiles	:	water
Neutralising agent	:	ammonia
Density @ 20°C, Kg/litre	:	1.05

Key Features and benefits to formulators:

Outstanding wet adhesion and water resistance
Self-crosslinkable emulsion
Excellent resistance to dirt pick-up
Excellent exterior durability and early water resistance.
Good adhesion on Plastics & Masonary surfaces
High and Fast hardness development.
Excellent clarity and Good Gloss
Excellent adhesion even to glass
Excellent alkali resistance
Excellent abrasion, Hardness and Non-film forming

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.

ADVANTAGES OF KAMICRYL SELF-CROSSLINKING EMULSIONS

FEATURES:

- Self-crosslinking pure acrylic emulsion
- Accelerated crosslinking mechanism using latest technology provides superior results
- Outstanding wet and dry adhesion to various substrates including glass, plastics, masonry, etc
- Very high clarity and gloss
- Eliminates blistering and any minimal blooming has no deleterious effect.
- Excellent alkali resistance

BENEFITS:

SUPERIOR EARLY WATER AND WASH-OUT RESISTANCE

OUTSTANDING EARLY BLOCK RESISTANCE

EXCELLENT HARDNESS AND SCRUB RESISTANCE

PROVIDES ALL THE HIGH UV AND EXTERIOR DURABILITY PURE ACRYLICS ARE RENOWNED FOR

EXTREMELY LOW DIRT PICK-UP

QUICK CURE PROVIDES FASTER RECOATABILITY, IS HIGHLY EFFICIENT ON-SITE

UPGRADE YOUR STANDARD ACRYLICS OR IDEAL FOR WATER BASED ENAMELS, CLEANABLE FINISHES, WET AREAS AND WHERE FRESH COATING MAY BE SUBJECT TO WATER CONTACT, FLOORS AND MANY OTHER SPECIALITY APPLICATIONS.

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