



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

TECHNICAL DATA SHEET

KAMICRYL-295

Nature	: Aqueous acrylic/styrene copolymer dispersion	
Product Specification	Solids content	50 ± 1 %
	Viscosity at 30 °C in Brookfield Viscometer spindle 4 / 20 rpm	1500 - 4500 cps
	pH	7.5 - 9.0
Other properties of the dispersion	Density at 20 °C	ca. 1.04 g/cm ³
	Average particle size	ca. 0.1 µm
	Minimum film-forming temperature	18 °C
	Dispersion type	Anionic
	Plasticizer content	Free from plasticizer
	Miscibility with water	Good
	Gloss effect	Good
	Pigment binding capacity	Very high
Properties of the film	Density at 20 °C	ca. 1.06 g/cm ³
	Glass transition temperature T _g	20 °C
	Tensile stress at break	7 N/mm ²
	Surface	Non-tacky
	Water absorption after immersion for 24 hours	5-10 %
	Appearance	Clear, transparent
	Resistance to ageing	Good
	Stability to light	Good
<u>Application</u>	Kamicryl-295 is used for the production of high-gloss to matt indoor and outdoor coatings for application on plaster, masonry, asbestos cement, concrete, wood, and other substrates. Moreover, Kamicryl-295 is used as an impregnating agent, primer, binder for textured finishes, base material for producing pasty construction adhesives ceramic tile adhesives, and as an additive for hydraulic binders.	
<u>Storage</u>	: When kept in tightly closed containers in a cool but frost free place, Kamicryl-295 can be stored for 12 months.	

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.
