

KAMSONS POLYMERS PVT. LTD



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CIN: U24230MH2005PTC151012

TECHNICAL DATA SHEET

KAMICRYL-295

Nature : Aqueous acrylic/styrene copolymer dispersion

Product Specification :

Solids content	50 ± 1 %
Viscosity at 30 °C in Brookfield :	5000 - 6000 cps
Viscometer LV # spindle No.63/12 rpm	
pH	7.5 to 9.0

Other properties of the dispersion	Density at 20 °C	ca. 1.04 g/cm ³
	Average particle size	ca. 0.1 μ m
	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

Application : **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.

Storage : 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
