

TECHNICAL DATA SHEET

ZC-CHEMCRYL -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

Application : ZC-CHEMCRYL-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, ZC-CHEMCRYL-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, ZC-CHEMCRYL-295 can be stored for 12 months.**

Note : These suggestions and information are offered in good faith but without gurarantee as conditions and methods of use are beyond our control, Hence it is desirable for the prospective customer that they determine the suitability of the products and suggestions before commercial usage.

Z CROSS INTERNATIONAL
 Regd. Office : 701, Gopi Mall,
 Nana Shankar Sheth Road,
 Dombivli (W) 421 202.
 Contact No. 7208014087 / 9320899001
 E-mail: zcrossinternational@gmail.com