

Technical data sheet



CVA 300

CVA 300 is a colloid stabilised, vinyl acrylic copolymer designed for use in decorative and architectural coatings and is APEO-free and formaldehyde-free .

Application field

CVA 300 is VINYL VERSATIC ESTER acrylic Terpolymer suitable for interior use in a range of decorative coatings including matt, silk, textures and putties. Gloss and film clarity are excellent but it is recommended that coalescent is used to ensure full film formation in all formulated coatings.

Characteristics

Excellent water resistance .
Excellent stable colloidal Terpolymer (Good paints stability) .
High Pigment binding capacity .
can be used with all commonly encountered additives and other paint ingredients.

Technical data

Test	unit	value	deviation	method
Solid content	%	30	1.0	DIN 53 189/iso 1625
Viscosity	mPa.s	6000	3000	iso 2555; 23 C Brookfield RVT , sp 5 , rem 20 min-1.
pH		4.5	0.5	DIN 53 785 /iso 1148
Density	g/cm ³	108	0.02	iso 8962

Film appearance

Test	unit	value
Minimum film forming temp (MFFT)	C	approx 10
Particle size	um	0.2 - 0.3
Film appearance		clear and glossy

Properties

Technology	polyvinylacetate acrylate copolymer
Base	dispersion polymer ;APEO & low formaldehyde content
Condition	water – based dispersion
Components	Two –components
Appearance	milky white

