

## Technical data sheet

# MEC - VV 100100

**MEC - VV100100** is a colloid stabilized, vinyl acrylic copolymer designed for use in decorative and architectural coatings and is APEO-free and formaldehyde-free.

### Application field

- It 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 paint stability).
- High pigment binding capacity.
- Can be used with all commonly encountered additives and other paint ingredients.

### Technical data

Test	unit	value	deviation
<b>Solid content</b>	%	50	± 1.0
<b>Viscosity</b> Viscometer DVE , SP 4 , RPM 20 at 25 °C	mPa.s	6000	± 3000
<b>PH</b>		4.5	± 0.5
<b>Density</b>	g/cm <sup>3</sup>	108	±0.02

### Film appearance

Test	unit	value
<b>Minimum film forming temp (MFFT)</b>	C	approx. 7
<b>Particle size</b>	µm	0.2-0.3
<b>Film appearance</b>		CLEAR AND GLOSSY

### Properties

<b>Technology</b>	Polyvinylacetate acrylate copolymer
<b>Base</b>	Dispersion polymer; APEO & low formaldehyde content
<b>Condition</b>	Water-based dispersion
<b>Components</b>	Three-component
<b>Appearance</b>	Milky white

