

# Technical data sheet

## MEC-VA 3000

MEC-VA3000 : Is water-based Vinyl Acetate / Acrylate copolymer dispersion emulsion, internally plasticized with acrylic ester with a non-Volatile content. Has a strong binding power and it is suitable for the production of paints with high PVC, where good flexibility and excellent weathering resistance needed.

### Application field

- Interior & exterior wall paints
- Semi-gloss paints
- Sheen & deep shade paints

### Characteristics

- Strong binding power.
- Good washability even at high PVC values.
- Excellent flexibility.
- Very Good scrub resistance
- No yellowing problems

### Technical data

Test	unit	value	deviation	method
Solid content	%	50	± 1.0	DIN 53 189/iso 1625
Viscosity	mPa.s	4000	± 1000	iso 2555; 23 C Brookfield RVT , sp 4 , rem 20 min-1.
pH		4.5	± 0.5	DIN 53 785 /iso 1148
Density	g/cm <sup>3</sup>	105	± 0.02	iso 8962

### Film appearance

Test	unit	value
Minimum film forming temp (MFFT)	°C	approx 6
Particle size	µm	0.2-0.5
Film appearance		CLEAR AND GLOSSY

### Properties

Technology	VAM - ACRYLATE - CO-POLYMER
Base	dispersion polymer ;APEO & low formaldehyde content
Condition	water – based dispersion
Components	Two –component
Appearance	milky white

