



Technical Data Sheet

HP 31-316

DESCRIPTION:

HP 31-316 is a vinyl acrylic copolymer emulsion

PHYSICAL CHARACTERISTICS:

Total solids %:	49.0 - 51.0
Viscosity CPS @ 24°C:	1000 - 2000
Relative Density:	1.08 - 1.10
pH Value:	4.2 - 5.2
Particle Size:	0.35 μ
Particle Charge:	anionic
Colour:	milky white
Residual Monomer:	0.1% maximum
Odour:	mild
Mechanical:	excellent
Solvent:	compatible with standard plasticizers
Borax:	excellent
Shelf Life:	excellent
Heat:	excellent
Freeze/Thaw:	pass

TYPICAL FILM PROPERTIES:

Flexibility:	tough and flexible
Water Resistance:	excellent
Appearance:	clear
Tg:	25° C

APPLICATIONS AND FEATURES:

HP 31-316 is a vinyl acrylic copolymer emulsion for use in interior and exterior paints.
