

An internally plasticized all acrylic aqueous dispersion

DESCRIPTION

Viscopol 9052 is an internally plasticized all acrylic aqueous dispersion, developed specifically for printing ink and paper and board coating application.

SUPPLY FORM

49% in water

SPECIFICATION

Appearance:	Milk Solution
Non-Volatiles:	48.0 - 50.0 %
ISO 3251, <i>STM 001G</i>	
Viscosity ((23 °C) at 100 s⁻¹):	0.5 - 0.9 Pa.s
ISO 3219, <i>STM 012J</i>	
pH:	8.2 - 8.6
MFFT:	10 °C
ASTM D 2354, <i>STM 087A</i>	

KEY PERFORMANCE

Fast drying
Excellent pigment wetting
Good tolerance of solvent
Low foaming
Good adhesion and gloss
High shear resistance

APPLICATION

Viscopol 9052 can be used as a vehicle for both flexo and gravure inks, paper and board coating and over print lacquers. Excellent adhesion can be attained on a wide range of substrates including treated polyolefin, cellophane and polyester films.

STORAGE

Viscopol 9052 should be stored under cover, out of direct sunlight and avoiding extreme temperature changes. Under normal storage conditions (5 – 35°C, away from extremes) sealed, unopened containers of this material would have a shelf life of 12 months from the date of manufacture. If it is stored for longer than 12 months, product must be rechecked for suitability in the intended application.