

VISCOPOL™ 9065 is an ammonia neutralised styrene acrylic polymer solution.

SOLVENT

Water

TYPICAL PROPERTIES

Appearance: Amber coloured liquid

Non-volatile content: 32 %

DIN EN ISO 3251

Dynamic Viscosity (Brookfield) DIN EN ISO 1900 mPa.s 2555:

DIN EN ISO 2555, ASTM D 2196

(3; 30 1/min; 25 °C)

pH (20 - 25 °C): 8.5

STM 007A

Density (at 25°C): 1.07 kg/dm³

DIN 53217

Glass transition point: 115 °C

STM 004F

PRODUCT DESCRIPTION

VISCOPOL™ 9065 is a water based solution of an acrylic polymer that can be used to prepare a low-foaming, surfactant-free, zinc-cross-linkable varnish. Viscopol 9065 exhibits compatibility with conventional vehicles, and the ability to accept high pigment-loadings.

APPLICATION

VISCOPOL™ 9065 is recommended for the following applications:

- Grinding of organic pigments
- High gloss inks and OPV's
- Non-bronzing Flexo / Gravure inks
- Resoluble inks and coatings

STORAGE

VISCOPOL™ 9065 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 stored for longer than 12 months, product must be rechecked for suitability in the intended application

SAFETY

Refer to Safety Data Sheet before handling or use.