

# SPCRYL 170

## STYRENE ACRYLIC RESIN

### Description

SPCRYL 170 is a high molecular weight acrylic resin designed to improve color and gloss of pigment dispersion without affecting stability of ink

### Key features & Benefits

- Good viscosity stability
- Good pigment wetting and color development
- Good gloss and transparency

### Physical Properties

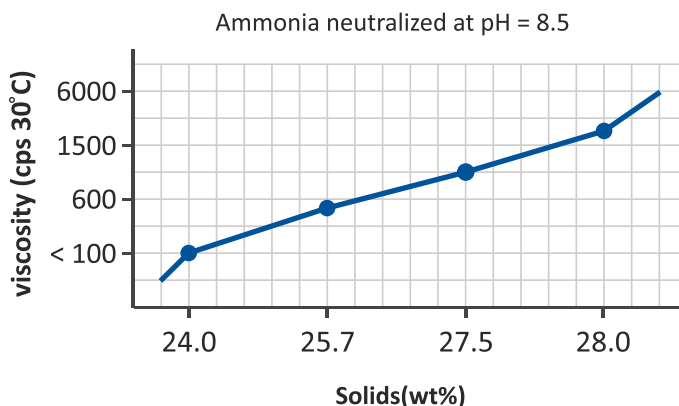
-Appearance:	Flakes
-Non-Volatile	>99%
-Molecular Weight, Mw	17,000 GPC
-Acid Number (mgKOH/gm)	210
-Glass Transition Temp., (Tg)	120° C DSC

### Typical solution

SPCRYL 170	25.7 parts
Ammonia 28%	07.0 parts
water	67.3 parts
Total	100.0 parts

pH	8.5
viscosity (cps 30°C)	500

### Solids/Viscosity of SPCRYL 170



### Applications

SPCRYL 170 is designed to produce high quality water-based pigment dispersions with good viscosity stability. It is specially effective with difficult pigments like calcium reds.

### Safety

When handling these products, advice and information given in the safety data sheet must be complied with. Further, protective and workplace hygiene measures adequate for handling chemicals must be observed.

### Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.