

SPCRYL LOP-H

STYRENE ACRYLIC RESIN

Description

SPCRYL LOP-H is a low molecular weight acrylic resin for use in high solids water based overprint varnishes

Key features & Benefits

- High gloss
- Low viscosity solution with High solids
- Excellent re-solubility

Physical Properties

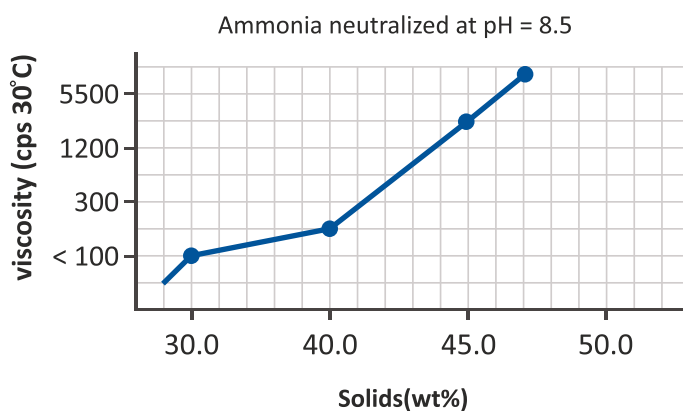
-Appearance:	Flakes
-Non-Volatile	>99%
-Molecular Weight, Mw	2,000 GPC
-Acid Number (mgKOH/gm)	235 - 245
-Glass Transition Temp., (Tg)	75 - 90° C DSC

Typical solution

SPCRYL LOP-H	45.0 parts
Ammonia 28%	13.0 parts
water	42.0 parts
Total	100.0 parts

pH	8.5 – 8.7
viscosity(cps 30° C)	2000 – 2500

Solids/Viscosity of SPCRYL LOP-H



Applications

SPCRYL LOP-H is an acrylic resin designed to be used as an extender in waterbased overprint varnishes to produce a high gloss finish.

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.