

SPCRYL EO

STYRENE ACRYLIC EMULSION

Description

SPCRYL EO is a styrene-acrylic copolymer emulsion for use in water-based overprint varnishes and inks.

Key features & Benefits

- Excellent optical clarity
- High gloss
- Good heat resistance
- Fast drying

Physical Properties

-Appearance:	Semi translucent emulsion
-Non-Volatile %	44.0
- pH (30°C)	8.3
- Viscosity (cps 30°C)	260
-Acid value on solid	76
-Glass transition temperature	100-110°C DCS
-Minimum film-forming temperature(°C)	>85

Applications

SPCRYL EO is a non-film-forming emulsion developed for use in water-based overprint varnishes and flexographic and gravure inks, providing high heat seal and film release properties.

The heat resistant properties may be further enhanced by the addition of Zinc Ammonium Carbonate solution.

In overprint varnishes SPCRYL EO additionally provides gloss and optical clarity.

International Listings

SPCRYL EO is listed in the national inventories of all major markets. For further details, please contact the product manager.

Storage and Stability

In unopened packaging Shiva Pharmachem Limited guarantee's, a shelf life of at least 12 months if stored properly. In case of opened packaging, should be closed tightly after use and stored under cool and dry conditions.

Standard Packaging

SPCRYL EO is packed in 210kgs HDPE Drums / 1000kgs IBC.

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.