

SPCRYL OPHF

OPAQUE EMULSION

Description

SPCRYL OPHF is a high hiding styrene-acrylic co-polymer emulsion for use in water-based overprint varnishes and inks.

Key features & Benefits

- High color intensity
- Excellent printability
- Excellent resolubility

Physical Properties

-Appearance:	Semi translucent emulsion
-Non-Volatile %	48-50.0
- pH (30°C)	9.0
- Viscosity (Z4 30°C)	100-115
-Acid value on solid	31
-Glass transition temperature	100-110°C DCS
-Minimum film-forming temperature(°C)	>85

Applications

SPCRYL OPHF is a controlled particle size emulsion designed to hide the brown background of natural kraft substrates.

The use of SPCRYL OPHF as a letdown vehicle results in more intense, brighter printed colors.

The semi-opaque nature of the product allows for the reduction in the level of pigments as well as extenders.

International Listings

SPCRYL OPHF 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 guarantees 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 OPHF 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.