

SPWAX 35

POLYETHYLENE WAX EMULSION

Description

SPWAX 35 is a non-ionic emulsion of particularly fine particle size, giving much improved stability. It's mainly use for improve RUB / SCRATCH resistance in water based OPVs and INKs.

Key features & Benefits

- Ease of handling
- Aqueous based
- Enhanced rub - and scratch resistance
- Maintains gloss
- Anti blocking
- Lubricity

Physical Properties

- Appearance	Semi translucent emulsion
- pH	9.5-11.5
- Solids, %	35 ± 01
- Viscosity, BF	Up to 100 cps
- Softening Point, °C	130

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

SPWAX 35 is packed in 210kgs HDPE Drums / 1000kgs IBC.

Applications

The addition of SPWAX 35 will significantly improve the rub resistance and scratch resistance without affecting the gloss.

It is advisable to dilute the SPWAX 35 with water prior to its addition to inks or lacquers to avoid shock.

Suggested dosages 4 to 5 %.

International Listings

SPWAX 35 is listed in the national inventories of all major markets. For further details, please contact the product manager.

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.