

SavAn Series

Water- Based Paraffin Wax Emulsion

Wax emulsion series of SavAn is a milky/off white emulsion based on paraffin wax. This product is used as additives at the aqueous coating systems. It is an optimal additive at the production of varnishes, coating materials, inks, textile and leather finishing. SavAn series emulsion is very suitable as surface polish. It prevents the contamination because of its protection layer and it is good water repellent. You can be also used these properties for protection coatings at vehicles, transport coating for structural elements and machine part.

DESCRIPTION Water-based emulsion of paraffin wax

TYPICAL PROPERTIES The values indicated in this data sheet describe typical properties:

	SavAn-35	SavAn-40	SavAn-45	SavAn-50	SavAn-55
Appearance	Milky White Emulsion	Milky White Emulsion	Milky White Emulsion	Off white Emulsion	Off white Emulsion
Emulsifier System	Anionic/Nonionic	Anionic/Nonionic	Anionic/Nonionic	Anionic/Nonionic	Anionic/Nonionic
Solid content (%)	34-36	39-41	44-46	49-51	54-56
pH Value	7 - 9	7-9	7-9	7-9	7-9
Melting Point (Wax Content)	62 – 64 ⁰ C				
Viscosity (B Ford Cup) at 25⁰C	Flowable	Flowable	Flowable	Flowable liquid	Flowable liquid

PROPERTIES:

- Improved water repellency and waterproofing.
- Good anti-graffiti properties.
- Very good blocking resistance
- Improved UV & ozone protection
- Increased surface slip
- Increased scratch and abrasion resistance

The information provided herein is believed to be reliable; however, no guarantees are made or liability assumed.

66/67, Nariman Bhavan, Nariman Points, Mumbai – 400021 India Tel.: +91-22-2288 3061-64 Fax: +91-22-2202 9364

www.savita.com SAVSOL | TRANSOL

Application:

- SavAn series is added to the aqueous dispersion and coating materials.
- SavAn series is added to the aqueous dispersion and binding agent system.
- SavAn series can be applied directly at the paper manufacturing process or at the production of cardboards.
- It is also applicable for the treatment of already printed paper and cardboard surfaces.
- It also can be used as additive in construction industry.
- SavAn series is also very suitable for the wood impregnation, wood coating materials, which shall penetrate deeply in the material and conversely a water penetration, can be prevented after the coating.

Storage and Shelf life:

- Store at dry and well shelter area in its original packaging, the storage stability of the product SavAn series will be 6 months if stored under prescribed storage conditions. Do not store product outdoors. Keep in sealed containers at temperatures between 25⁰C to 35⁰C. Before opening of the containers, stir them well.

Packaging:

- Product is manufactured in the liquid form and packed in 200 kgs HDPE drum.

The information provided herein is believed to be reliable; however, no guarantees are made or liability assumed.

66/67, Nariman Bhavan, Nariman Points, Mumbai – 400021 India Tel.: +91-22-2288 3061-64 Fax: +91-22-2202 9364

www.savita.com SAVSOL| TRANSOL