



TEKwax S1

Dispersion of polyethylene polymer

Description:

TEKwax S1 is a dispersion of polyethylene polymer designed as wax additive for solvent base coatings and inks. TEKwax S1 improves anti-blocking and surface slip in solvent base coatings. It also imparts rub resistance and prevents ink penetration into paper in solvent base ink.

Physical constant:

Appearance	Slightly haze yellow liquid
Percent active, %	30
Solvents	Blend of glycol and hydrocarbon
Melting point of (wax)	120°C

Application:

TEKwax S1 can be used in all types of solvent borne coatings such as industrial coatings, maintenance coatings, coil coatings, and solvent base inks. TEKwax S1 is compatible to difference resin chemistries particularly acrylic, polyester, and alkyd (long, medium, and short chain).

Recommend Dosage:

Coatings:	
As blocking additive	5-6 % as supply
As slip additive	2-3 % as supply
Inks:	
Rub resistance	4-5 % as supply
Ink penetration	6-8 % as supply

Incorporation:

TEKwax S1 can be incorporated during the milling or post add at the end.

US: Chem-Teks
Lowell, MA 01851
TEL: 978-689-5017

Asia: Sun Neutral (M) Sdn Bhd,
24-A-5, 4th floor, Jalan SS6/3, Kelana Jaya
47301 Petaling Jaya
Selangor, Malaysia
TEL: +603-78049508, FAX: +603-78800618