

AC- 72/ 40

AC-72/40 is a self cross-linking acrylic copolymer emulsion for use in textile printing both in silk-screen and rotary press applications. When dried forms a soft and durable film with high resistance to washing and excellent mechanical stability.

AC- 72/ 40 Typical Properties :

Solids Content	40±1%
Viscosity at 25°C, LVT 2/30	150-450 cps
PH	5.0-7.0
Surfactant Type	Anionic
Particle size	Approx. 0.15-0.30 microns
Specific Gravity at 25°C	1.05
Freeze/Thaw Stability	Unstable

Film Properties :

AC-72/40 forms a colorless, very soft flexible film. It has high resistance to many cleaning solvents. **AC-72/40** will self cross-link under heat and fixation process. Shorter reaction times can be achieved when catalyzed with 0.2% Ammonium Chloride or 0.5% Diammonium Hydrogen Phosphate.

Application :

AC-72/40 is compatible with the pigments, the additives and the reagents used in various printing techniques including discharge printing. Printed cloth tested under OKO-TEX standards has less than 10-ppm formaldehyde.

Packaging :

200-kilo lacquer lined metal drums with polyethylene inner liner, 1-ton polyethylene container.

Storage :

AC-72/40 can be stored in original containers it is supplied in. Store in shade and protect from freezing.

Further Information about safe handling of this product can be found in the publication, "B.G. Polymers Safety Data Sheet".

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