

**AC- 170**

**AC-170** is an **Alkyl Phenol Free**, self cross-linking acrylic copolymer emulsion.  
**AC-170** designed for use as a binder for textile printing with a good wet and dry scrub resistance.

**AC- 170 Typical Properties :**

Solids Content	50±1%
Viscosity at 25°C, LVT 2/30	50-300 cps
PH	5.0-6.5
Surfactant Type	Anionic/nonionic
Tg	-7°C
Minimum Film Formation Temperature	<0°C

**Film Properties :**

**AC- 170** is self cross-link under heat and fixation process.  
The polymer is ecological-friendly due to the absence of alkyl phenol additives.  
The polymer present a special advantage due to the copolymerize surfactant, by having very good wet scrub resistance.

**Application :**

**AC- 170** specially designed for soft-hand adhesion with fibers. For textile printing formulation, **AC 170** is compatible with the pigments used in pigment printing and with the additives and reagents used in various printing techniques including discharge printing.

**Packaging :**

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

**Storage :**

**AC-170** 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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