



apcotex industries limited

AN ISO 9001: 2008 COMPANY

APCOTEX PT 600

APCOTEX PT 600 is a modified Carboxylated Styrene–Butadiene latex specially developed for coating varieties of boards like LWC, MWC, HWC, Triplex White back, HWC-Grey back and art / chromo papers.

It is manufactured by employing state-of-the-art emulsion polymerization technology ensuring product consistency.

PRODUCT SPECIFICATION

PROPERTIES	SPECIFICATION
Appearance	Milky white pourable liquid
Emulsifying System	Synthetic anionic
Total Solids (%)	50.0 \pm 1.0
pH at 25°C	8.0 \pm 0.5
Brookfield Viscosity LVF (CPS) SP.1,12 RPM at 25°C	500 max
Surface Tension (Dynes/cm) at 25°C	45.0 \pm 5.0
Film Characteristics	Clear and Slightly tacky
Compatibility	Compatible with other coating colour substances

Advantages with Apcotex PT 600:

- Provides high wet and dry binding strength
- Provides high sheet gloss
- Low foaming
- Good runnability at high machine speeds
- Good rheology at high shear rate
- Provides excellent coverage and coating holdout
- Suitable for blade, bar and air knife coaters

Storage Recommendation:

Store between temperatures of +5°C and 40°C. Keep containers closed when not in use. Protect from freezing and direct exposure to sunlight.

These suggestions and data are based on information that we believe to be reliable. They are given for information only and in good faith, but conditions and methods of use of our products are beyond our control. We recommend that the user determine the suitability of our materials and suggestions before using them on a commercial scale.