



Technical Data Sheet

Apcotex[®] P8800

CHEMICAL DESCRIPTION

Apcotex P8800 is a specialty Styrene Acrylic Latex specifically developed for top coat application of paper and paperboard.

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

PRODUCT SPECIFICATIONS

Appearance	Milky white pourable liquid
Emulsifying System	Synthetic anionic
Total Solids (%)	50.0 ± 1.0
pH at 25°C	6.5 ± 0.5
Brookfield Viscosity LVF (CPS) SP.2, 30 RPM at 25°C	200 - 500
Surface Tension (Dynes/cm) at 25°C	45 ± 3.0
Film Characteristics	Clear and tack free
Compatibility	Compatible with other coating color substances

ADVANTAGES

- Provides excellent sheet gloss and print gloss with low mottle
- Provides high wet and dry pick strength for trouble free off-set printing
- Provides excellent coverage and coating holdout
- Outstanding ageing resistance for finished FBB
- Provides stiffness to paper on account of high Tg
- Compliance to FDA 176.170 and 176.180

STORAGE RECOMMENDATIONS

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

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