



apcotex industries limited

AN ISO 9001: 2008 COMPANY

## APCOTEX PC 548

Apcotex PC 548 is specialty Carboxylated Styrene-Butadiene copolymer dispersion designed for highly loaded paints and primers. The product has been specially formulated for balance between cost and performance. It is manufactured in state of the art plant with DCS control.

### TYPICAL CHARACTERISTICS

1. Appearance	:	Milky White Pourable Liquid
2. Emulsifying System	:	Synthetic anionic
3. % Total solids	:	50 ± 1.0
4. pH at 25°C	:	8.5 ± 0.5
5. Brookfield viscosity LVF (CPS) SP. 1, 12 RPM at 25°C.	:	200 max
6. Surface Tension (Dynes/cm) AT 25°C	:	45.0 ± 3.0
7. Compatibility with Fillers	:	Good
8. Film Appearance	:	Clear & Transparent
9. MFFT in °C	:	+28

### ADVANTAGES IN USING APCOTEX PC 548

- Good adhesion to masonry, cementitious surfaces.
- Better mechanical stability for high speed mixing.
- Superior water and alkali resistance.
- Dry film is very tough and resistant to dirt pick up.
- Dispersion provides high degree of crack resistance and crack bridging properties.
- Most suitable for formulating interior paint like distemper, primer etc.
- Excellent storage stability of formulated paints.
- Compatible in all ratios with styrene acrylic and acrylic emulsions.
- Best results can be obtained when used in conjunction with styrene acrylic emulsions.

These suggestions and data are based on information, which 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.