



# Technical Data Sheet

## Apcotex<sup>®</sup> CB4400

### CHEMICAL DESCRIPTION

Apcotex CB4400 is a specialty Styrene Acrylic Latex used designed for soft secondary and tertiary backing of tufted carpet.

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

### APPLICATIONS/ADVANTAGES

- Secondary and tertiary backing of tufted carpets
- Excellent tuft lock strength in the tufted carpet
- Excellent filler compatibility and compound stability
- Good delamination strength in tertiary backing with tufted carpet
- Excellent lay-flat characteristics
- Low VOC and odour

### SAFETY AND HANDLING

- General safety precautions such as goggles, gloves and face shields should be used while handling. (Refer MSDS for detail information)

### PRODUCT SPECIFICATIONS

Appearance	Milky white pourable liquid
Emulsifying System	Synthetic anionic
pH at 25°C	7.5 ± 0.5
Brookfield Viscosity LVF (CPS) SP.2, 12 RPM at 25°C	2000 ± 500
Surface Tension (Dynes/cm) at 25°C	55 ± 5.0
Film appearance	Clear and tacky
Bactericide	Present

### STORAGE RECOMMENDATIONS

- Store between temperatures of + 5°C and 40°C. Keep containers closed when not in use.
- Self-life: Six month from data of manufacturing provided stored under shade, away from direct heat and sunlight and well protected from freezing.
- Packing: 200 Kg HDPE Drums.

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