



# Technical Data Sheet

## Apcotex<sup>®</sup> CB4600

### CHEMICAL DESCRIPTION

Apcotex CB4600 is a specialty Styrene Acrylic Latex used 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
- High binding strength
- Superior lay-flat characteristics and heat ageing properties
- Excellent binding strength for third backing
- High tackiness
- Improved tuft lock performance
- Excellent filler compatibility and compound stability
- 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 emulsion         |
| Emulsifying System                                  | Synthetic anionic                     |
| pH at 25°C                                          | 7.25 ± 0.5                            |
| Brookfield Viscosity RVT (CPS) SP.3, 20 RPM at 25°C | 1750 ± 750                            |
| Surface Tension (Dynes/cm) at 25°C                  | 50 ± 5.0                              |
| Film Appearance                                     | Clear and tacky                       |
| Bactericide                                         | Present                               |
| Compatibility                                       | Compatible with all types of fillers. |

### 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.

PDS – CB4600 - 2017- 01

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