



Technical Data Sheet

Apcotex® CB 5000

CHEMICAL DESCRIPTION

Apcotex CB 5000 is a specialty APEO free Acrylic copolymer 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
- High binding strength
- Superior lay-flat characteristics and heat ageing properties
- Excellent binding strength in the 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 liquid
Emulsifying System	Synthetic anionic
pH at 25°C	6.0 ± 1.0
Brookfield Viscosity LVF (CPS) SP.2, 12 RPM at 25°C	1200 max
Surface Tension (Dynes/cm) at 25°C	47.0 ± 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.
- Shelf-life: Six month from date 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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