



Technical Data Sheet

Apcotex[®] PB 400

CHEMICAL DESCRIPTION

Apcotex PB 400 is a specialty Styrene Acrylic Latex designed for soft secondary backing of tufted carpet.

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

APPLICATIONS/ADVANTAGES

- Secondary backing of tufted carpets
- It can be use for 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	7.25 ± 0.5
Brookfield Viscosity LVF (CPS) SP.2, 12 RPM at 25°C	1750 ± 750
Surface Tension (Dynes/cm) at 25°C	50 ± 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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