



Technical Data Sheet

Apcotex[®] C7138

CHEMICAL DESCRIPTION

Apcotex C7138 is a premium, acrylic emulsion binder used for elastomeric coating. It has a very high filler binding power. Films formed by C 7138 have excellent water resistance & have very good dirt pick-up resistance. C 7138 is used to manufacture elastic coatings such as elastic top and mid coats. The product has been specially formulated to get the combination of all the properties that is required for a successful elastomeric coating.

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

APPLICATIONS/ADVANTAGES

- Acrylic emulsion binder used for elastomeric coating with very high filler binding power
- Excellent self-recovering property after elongation
- Very good dirt pick-up resistance
- Superior Elongation property
- Excellent water resistance quality
- Very good compatibility with filler

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
Total Solids (%)	50.0 ± 1.0
pH at 25°C	8.5 ± 0.5
Brookfield Viscosity LVF (CPS) SP.3, 12 RPM at 25°C	1000 - 4000
Surface Tension (Dynes/cm) at 25°C	45 ± 5.0
Film Characteristics	Clear

STORAGE RECOMMENDATIONS

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

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