



Technical Data Sheet

Apcotex[®] TSN740

CHEMICAL DESCRIPTION

Apcotex TSN740 is Carboxylated Styrene-Butadiene Latex designed for use in Non-cementitious waterproofing coatings.

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

APPLICATIONS/ADVANTAGES

- Non-cementitious single component waterproof coatings, damp proof coatings
- High water resistance and provides excellent water impermeability
- Improved bonding and adhesion to cementitious substrates
- Provides flexible coatings with good elongation
- Highly resistant to alkaline hydrolysis

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 and nonionic
Total Solids (%)	50.0 ± 1.0
pH at 25°C	8.5 + 0.5
Brookfield Viscosity LVF (CPS) SP.1, 12 RPM at 25°C	200 - 600
Surface Tension (Dynes/cm) at 25°C	40 ± 5.0
Specific Gravity	1.020 ± 0.005
MFFT, °C	<0°
Dilutability with water	Dilutable in any proportion

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: 200 Kg HDPE Drums

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