



apcotex industries limited

AN ISO 9001: 2008 COMPANY

APCOTEX TSN 100

Apcotex TSN 100 is a specialty Styrene Butadiene Latex used as an admixture in cement mortar and concrete.

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

PRODUCT SPECIFICATION

PROPERTIES	SPECIFICATION
Appearance	Milky white pourable liquid
Emulsifying System	Synthetic anionic and nonionic
Total Solids (%)	45.0 \pm 0.5
pH at 25°C	9.5 \pm 0.5
Brookfield Viscosity LVF (CPS) SP.1,12 RPM at 25°C	30 max
Surface Tension (Dynes/cm) at 25°C	40.0 \pm 5.0
Specific Gravity	1.020 \pm 0.005
Dilutability with water	Dilutable in any proportion
Compatibility	Compatible with Cement and Concrete mixture

Advantages with Apcotex TSN 100:

- Provides excellent water impermeability
- Offers good workability at reduced water/ cement ratio
- Improved bonding and adhesion to substrates
- Improved toughness and flexibility
- Mixes can be applied in thinner sections
- Improved abrasion resistant flooring

Storage Recommendation:

Store between temperatures of +5°C and 40°C. Keep containers closed when not in use. Protect from freezing and direct exposure to sunlight.

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