



# Technical Data Sheet

## Apcotex<sup>®</sup> TSN400E

### CHEMICAL DESCRIPTION

Apcotex TSN400E 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

### APPLICATIONS/ADVANTAGES

- Bonding agent, cementitious waterproofing, repair mortar
- 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

### 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 (%)	40.0 ± 0.5
pH at 25°C	9.5 ± 0.5
Brookfield Viscosity LVF (CPS) SP.1, 12 RPM at 25°C	30 Max
Surface Tension (Dynes/cm) at 25°C	40 ± 5.0
Specific Gravity	1.020 ± 0.005
Dilutability with water	Dilutable in any proportion
Compatibility	Compatible with Cement and Concrete mixture

### STORAGE RECOMMENDATIONS

- Store between temperatures of + 5°C and 40°C. Keep containers closed when not in use.
- Self-life: Six month from data 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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