



### CHEMICAL DESCRIPTION

Apcotex TSN100 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 (%)	45.0 ± 1.0
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	1.030 ± 0.010
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.
- Shelf-life: Six months from the date of manufacturing provided stored under shade, away from direct heat and sunlight, and well protected from freezing.
- Packing: 200 Kg HDPE Drums.

For further information, call + 91 22277 70800

PDS - TSN100 - 2023 - 00

**Apcotex Industries Limited**  
info@apcotex.com  
www.apcotex.com

**Plant 1**  
Taloja – Plot No.3/1, MIDC  
Industrial Area, Taloja-410208

**Plant 2**  
Valia - Village Dungri,  
Taluka-Valia, Ankleshwar-393135

**Disclaimer :** These suggestions and data are based on the information that we believe to be reliable. They are given for the information only and in good faith, but conditions and methods of use of our product are beyond our control. Apcotex recommends that the user determine the suitability of our material and suggestions before using them for a commercial scale.