



### CHEMICAL DESCRIPTION

Apcotex TSN713 is Styrene-Butadiene Latex used for the modification of hydraulic binders. The dispersion is free from plasticizers and film forming aids.

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

### APPLICATIONS/ADVANTAGES

- Hydraulic cement admixture, flexible cementitious waterproofing coatings, oil well cementing.
- High resistance to alkaline hydrolysis.
- Provides excellent water impermeability and chemical resistance.
- Excellent workability at reduced water/cement ratio.
- Improved bonding and adhesion to substrates.
- Excellent stability against electrolytes.
- Provides freeze/thaw resistance.

### 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 (%)	48.5 ± 1.5
pH at 25°C	8.0 ± 1.0
Brookfield Viscosity LVF (CPS) SP.1, 12 RPM at 25°C	20 - 100
Surface Tension (Dynes/cm) at 25°C	35 ± 5.0
Specific Gravity	1.020 ± 0.005
Glass Transition Temperature (°C)	- 5
Dilutability with water	Dilutable in any proportion
Compatibility	Compatible with Cement Compatibility 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: Flexi, 220 /200 Kg Kg HDPE Drums.

For further information, call + 91 22277 70800

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**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.