



**apcotex industries limited**

AN ISO 9001: 2008 COMPANY

## **APCOTEX TSN 300**

Apcotex TSN 300 is a speciality Styrene-Butadiene Latex with improved flexibility and 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**

<b>PROPERTIES</b>	<b>SPECIFICATION</b>
Appearance	Milky white pourable liquid
Emulsifying System	Synthetic anionic and nonionic
Total Solids (%)	47.0 $\pm$ 0.5
pH at 25°C	9.5 $\pm$ 0.5
Brookfield Viscosity LVF (CPS) SP.1,12 RPM at 25°C	100 max
Surface Tension (Dynes/cm) at 25°C	40.0 $\pm$ 5.0
Specific Gravity	1.015 $\pm$ 0.005
Dilutability with water	Dilutable in any proportion
Compatibility	Compatible with Cement and Concrete mixture

### **Advantages with Apcotex TSN 300:**

- High resistance to water penetration
- Imparts excellent flexibility
- Enhances bonding between old and new concrete
- Offers good workability at reduced water/ cement ratio
- Mixes can be applied in thinner sections
- Improves abrasion resistance

### **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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