



# Technical Data Sheet

## Apcotex<sup>®</sup> TSN720

### CHEMICAL DESCRIPTION

Apcotex TSN720 is Carboxylated Styrene-Butadiene Latex designed for non-cementitious bonding agent for cement, sand, plaster on concrete and adhesive formulations.

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

### APPLICATIONS/ADVANTAGES

- As a non-cementitious bonding agent for cement sand plaster on concrete
- Eliminates need for hacking on all RCC structures
- Greatly reduces water penetration into the RCC structures
- Impart excellent bonding between plaster and new/old concrete
- Provides excellent bonding for gypsum
- Resistant to sulfates, alkalis, chlorides
- Sufficient open-time/ user friendliness
- Suitable for interior and exterior applications

### 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	8.5 ± 0.5
Brookfield Viscosity LVF (CPS) SP.1, 12 RPM at 25°C	200 max
Surface Tension (Dynes/cm) at 25°C	43 ± 5.0
Dilutability with water	Dilutable in any proportion

### STORAGE RECOMMENDATIONS

- Store between temperatures of + 5°C and 40°C. Keep containers closed when not in use.
- Self-life: Six month from date of manufacturing provided stored under shade, away from direct heat and sunlight and well protected from freezing.
- Packing: 200 Kg HDPE Drums.

PDS TSN720 - 2017-01

apcotex industries limited

Email  : info@apcotex.com

Web  : www.apcotex.com

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