



## CPUF – 340

**Spray applied polyurethane foam for seamless, High performance thermal insulation.**

### Description:-

CPUF – 340 is polyurethane spray foam system (in-situ-foam) for the production of rigid foam with closed cells for thermal insulation. Thermal insulation layer in building envelope; Mainly on roofs, walls or cold stores where a seamless thermal insulation is required thermal insulation in industrial plants, storage tanks, containers, cargo ships, agriculture storage and all types of buildings. The system can be applied on substrate like metal, plywood and concrete.

### Advantage:-

- Maximum thermal insulation – Maximum energy saving due to optimal insulation with no joints or thermal bridges.
- Fast reacting – Rapid installation. Does not run when applied on vertical surfaces.
- Seamless – no risk of leaky seams and laps.
- Spray applied – Fast installation on large surface, easy application on complex details.
- High compressive strength – withstand necessary load Quick Refurbishment – Usually no break-up of the old roof surface environmental friendly.

### Packing:-

Part A is packaged in 250kg Drums and Part – B is packaged in 200kg Drum. Usually applied by specialist applicator. Please contact Cementone for specific application assistance.

### Storage and Self Life:-

The shelf Life for CPUF – 340 is:

Part A – 6 months

Part B – 6 months

Store clear off the ground in unopened original packing. In a room well protected from moisture and humidity. Keep CPUF -340 cool in hot weather and warm in cold weather. The components are hygroscopic hence reseal containers after use.

Failure to comply with the recommended storage conditions may result in premature deteriorations of the product or packaging. For specific storage advises consult Cementone's technical Services Department.

### Physical and Chemical Property

ITEM	INDEX
Mixing ratio	1:1 by Quantity
Density (KG/M3)	≥ 55
Thermal conductivity (W/m° K)	≤0.024
Compression performance (deformation 10 %) Kpa	≥300
Impermeable (No crust) 0.2Mpa 30 min	Impermeable
Dimension Stability 70° C	≤1.0
Water absorption %	≤1.0
Fire classification	B2
Closed porosity %	≥95

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