



## SUPER BOARD BITUMINOUS EXPANSION JOINT [PC-1113] SUPREME SEALING COMPOUND [PC-1128]

### PRODUCT DESCRIPTION :-

The normal Practice in runways, bridges, buildings and road constructions to provide expansion joints between culting slabs of reinforced concrete at designed intervals and at intersection with other constructions. These joint filters are then covered with sealing compounds. Supreme offers the complete range of products in this area.

### SUPREME EXPANSION JOINT BOARDS :-

Conforming to IS: 1838 (part 1) 1983, It consists of a fiber board, Impregnated with bituminous material to make it durable and water proof.

### PURPOSE :-

- To permit free movement of the concrete slabs during expansion and contraction.
- To provide a waterproof seal.
- To resist entry of foreign matter into the joint space.

### PHYSICAL CHARACTERISTICS :-

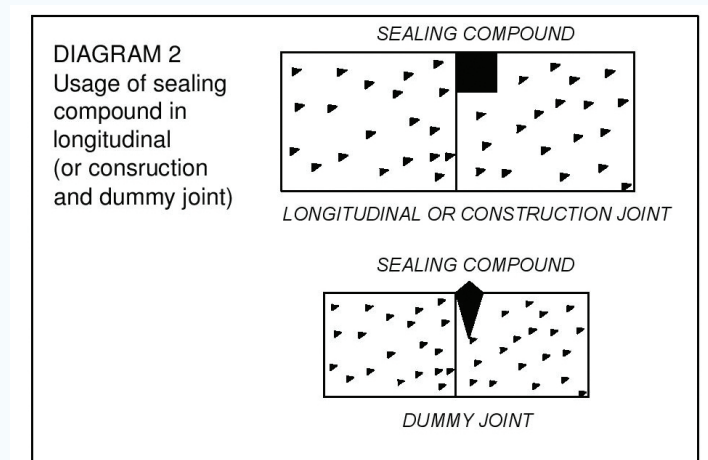
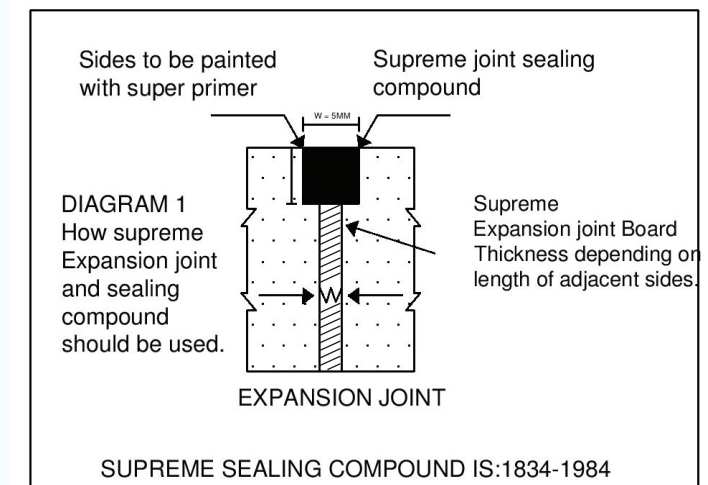
- Consists of a soft fiberboard impregnated with bituminous materials.
- Compressible.
- Possesses a high degree of recovery, once compression is relaxed.
- Non extruding.
- Available in 4ft x 4ft size with thickness of 12mm, 18mm and 25mm

### SUPREME SEALING COMPOUND :-

- Conforming to IS: 1834-1984, Grade A.

### PHYSICAL CHARACTERISTICS / PURPOSE :-

- Displays good adhesion towards concrete.
- Has the ability to withstand expansion without cracking.
- Low susceptibility to flow during hot weather conditions.
- Has plasticity.
- Offers resistance to ingress of foreign substance.



### PHYSICAL CHARACTERISTICS / PURPOSE :-

- Before applying Supreme Sealing Compound, the sides of the joint should be cleaned of dust etc., by jet or dry air followed by though drying.
- The sides should be sprayed or brushed with Supreme Primer.
- Once the Primer has dried completely Supreme sealing compound is poured into joint. The working temperature is 170° C - 185° C. Do not overheat.
- During the pouring process, spillage can be minimized if wooden boards are laid on each side of the joint. Pouring should be done from the can with extended spout.
- The quantity of Supreme Sealing Compound required per 100 meters of running joints of 25mm depth, for various thickness is: 12.0 mm thickness 36Kg, 18.0 mm thickness 54Kg, 25.0 mm thickness 75Kg (An allowance of 5% should be made for wastage during application)

### PACKING :-

- Available in 18kg & 200 kg drums.

Our products are well tested and supported with test report of Government Recognized Laboratories. You are requested to send your valuable enquiries to our below addresses.

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