

## MAX 9010 SEMEX - 100

(Expanding Grout Admixture)

### DESCRIPTION:

**MAX 9010 SEMEX - 100** is an expanding grout admixture for pressure/injection grouting. By introducing into the concrete mix, wet volume expansion and increased fluidity without segregation are produced.

### USES:

**MAX 9010** is used to increase flow and cohesion in cement grouts (addition of sand is possible) and to develop non-shrink property. This product can be used for grouting of:

- Pre-stressed cable ducts
- Rock and soil anchoring
- Bearing plates
- Pre-placed aggregates
- Tunnel linings

### ADVANTAGES:

- Improved fluidity
- Increased cohesion
- Volume expansion in the wet state to develop non shrink property
- Chloride free - does not attack reinforcement or prestressed cables

### MIXING:

- Add directly to the cement / water mix in the mixer.
- Sand may be added as required.

### APPLICATION METHOD / TOOLS:

- Add directly to the cement / water mix in the mixer.
- Sand may be added as required.

### CLEANING OF TOOLS:

Clean all tools and application equipment with water immediately after use. Hardened/cured material can only be mechanically removed.

### TECHNICAL INFORMATION:

**Chemical Base** : Modified Napthalene  
**Appearance / Colour** : Light Brown Powder  
month & should be packed properly after use.

**Bulk Density** : ~0.80 kg/l at 27°C

**Recommended Dosage** : 0.40% by weight of cement (200 gm per 50 kg bag of cement).

### PACKING:

12.5 KG BAG

### HEALTH & SAFETY:

- Use rubber hand gloves & safety goggles, while using **MAX 9010 SEMEX - 100**
- In case of contact with skin, wash with plenty of water.
- Keep out of reach of children

### STORAGE & LIFE:

Best before two years from the date manufacture when in sealed pack and stored in cool & dry place in unopened condition away from direct sunlight.

### TECHNICAL INFORMATION & SERVICES:

Further information and advice, including practical demonstration are freely available with the Technical Service Department of **SEMITRONE CONCHEM PVT LTD - AHMEDABAD**.

**DISCLAIMER:** The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results.

