

## SOUNDMIX PA



### POWERFUL ACCELERATOR FOR PRECAST CONCRETE, PAVERS/ BLOCKS, CEMENT TILES.

Soundmix PA is a high performance water based liquid accelerator; specially formulated for use in plain cement concretes; precast concrete; pavers / blocks and cement tiles. It reduces the setting time thereby increase in production of PCC elements viz; pavers / blocks, cement tiles, etc.

Complies with IS:9103-1999; ASTM C-494 type C and BS 5075 part I 1982.

CAS NO.: 10043-52-4

### PRIMARY USES :

- It is primarily used for production of PCC pavements, pavers / blocks, cement tiles, precast concrete, etc.
- Recommended for cold weather for rapid setting of cement.
- Rapid plugging to stop water leakages in basements, galleries, tunnels, etc.

- For underwater concreting of PCC, etc
- For quick installing railing posts, tie bars, etc.

### ADVANTAGES :

- Increases the production of pavers / blocks, cement tiles, etc.
- Rapid setting of cement concrete.
- Can be used at temperatures below 0 °C for early setting of concrete.
- Reduce initial & final setting times.
- Aids compaction and the production fair-faced PCC.



**SOUND BUILD CARE PVT. LTD.**

## COMPATIBILITY :

Soundmix PA is compatible with all types of Portland cements and sulphate resisting cement. For use with other special cements, contact Technical Services Department.

## DIRECTION OF USE :

Soundmix PA liquid can be added to the gauging water or can be added to cement sand slurry in the mixer. Standard mix design method may be used for rapid setting of the concrete for decreasing, the demoulding period and increase production. The mix will be cohesive and dense thereby increase in strength.



Normally it is added at the levels of 125 mg to 1.0 kg per 50 kg bag of cement. However, the dosage will vary depending on the setting time required. Mix only that amount which can be placed immediately, because after the setting starts it should not be used any more.

## TECHNICAL DATA :

Appearance	clear to slightly turbid liquid
Colour	Colourless
pH	6 to 8
Sp. Gr. @ 27°C	1.32
Air entrainment	Nil
Dosage	0.25 – 1.0 kg per 100 kg cement, depending upon the acceleration required.
Solid Content	42+ 1 % w/w.

## EFFECT OF OVER-DOSAGE :

- An over-dosage will result in flash setting of cement & stiffening of mix.
- Makes cement concrete brittle of practically no strength.

## PACKAGING : IN 20, 50, 200, 250 KG.

## WARRANTY :

Minimum self life of 24 months in unopened original contained, protected from direct sunlight & temperature extremes.

## SAFETY PRECAUTIONS :

Soundmix PA is water based and is non-hazardous. However, it should not be swallowed or allowed to come in contact with skin and eyes. Wash contaminated parts with plenty of potable water. Preferable to wear suitable protective clothing & goggles.



**SOUND BUILD CARE PVT. LTD.**

**Regd Off:** Unit No. 13, Swastik Chamber, Ground Floor, C.S.T. Road Chembur, Mumbai 400071

**TEL :** 022-25236991/92 . **FAX:** 022-25236995

**Email:** info@soundbuildcare.com

**www.soundbuildcare.com**

### DISCLAIMER :

If applied as per the recommendation in the product data-sheet, PMC-1 is guaranteed for the purpose of which it is recommended . We can not assume responsibility of misuse of our products . We assume no responsibility for the finished work as we have no control over factors such as mixing, application surface preparation, weather and other conditions that may prevail at the time of applications.