



MegaAdd SAL

Shotcrete Accelerating Liquid Admixture

DESCRIPTION **MegaAdd SAL** is a rapid set accelerator in liquid form for cementitious mixes.

STANDARDS ASTM C1141-01, Grade 9, Class A

USES **MegaAdd SAL** is used as an additive in mixes to enable rapid setting of sprayed concrete and gunite for tunnel lining, water bodies, dams, swimming pools, basement retaining walls, concrete repairs, etc.

ADVANTAGES

- It is safe to mix with the water line at the spraying nozzle
- Reduces the rebound loss and dust
- High early strength, improved water tightness
- Fast build-up of multiple layers especially in overhead work
- Chloride free
- It also provides waterproofing effect

TYPICAL PROPERTIES at 25°C

PROPERTY	TEST METHOD	VALUE
Component	-	Single
Form	-	Liquid
Colour	-	Clear
Specific Gravity	ASTM C494	1.32 +/- 0.02
Air Entrainment	ASTM C231	Up to 1% over control mix
Chloride Content	BSEN 480-10	Nil to BSEN 934-2
pH	ASTM C494	9-11

COMPATIBILITY **MegaAdd SAL** can be used with all types of cements and cementitious materials like GGBS, fly ash, micro silica, etc.

DOSAGE Recommended dosage is 3.0 - 10.0% by weight of cementitious material. Optimum dosage of **MegaAdd SAL** and effect on concrete properties such as workability, strength, setting time, etc. are best assessed after preliminary tests on site using the actual materials of mixes under consideration.

EFFECT OF OVERDOSING Overdosing may result in very fast setting of cementitious mixes but will not affect other properties.

PACK SIZE 5 ltr, 20 ltr and 200 ltr



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DISPENSING

MegaAdd SAL should be introduced into the water line to the nozzle of the spraying equipment. It should not be pre-mixed with the cement. The reaction involved is temperature dependent and will proceed more slowly in cold ambient conditions. Fresh cement reacts more quickly than old cement.

GENERAL INFORMATION

Shelf Life 12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature / humidity may reduce shelf life.

Cleaning Clean all equipment and tools with water immediately after use.

HEALTH and SAFETY

PPE's Gloves, goggles and suitable mask must be worn.

Precautions Contact with skin, eyes etc. must be avoided. If swallowed seek medical attention immediately.

Hazard Regarded as non-hazardous for transportation.

Disposal Do not reuse containers. To be disposed off as per local rules and regulations.

Additional Information Refer MSDS. (Available on request)

TECHNICAL SERVICE

CONMIX Technical Services are available on request for onsite support to assist in the correct use of its products.



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