

Centrament Rapid SAL (Formerly Known As Mega Add SAL) Shotcrete Accelerating Liquid Admixture.

Description

Centrament Rapid SAL is a rapid set accelerator in liquid form for cementitious

Standards

ASTM C1141-01, Grade 9, Class A

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

Application

Areas of application

Centrament Rapid 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.

Compatability

Centrament Rapid 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 Centrament Rapid 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.

Effects of Overdosing

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

Dispensing

Centrament Rapid 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.

Typical Properties at 25°C

Property	Test Method	Value
Specific Gravity	ASTM C494	1.32 +/- 0.02
Component	-	Single
Form	-	Liquid
Colour	-	Clear
Air Entrainment	-	Up to 1% over Control mix
Chloride Content	BSEN 480-10	Nil to BSEN 934-2
PH	ASTM C494	7 - 9

General Information

Package Size	5 ltr, 20 ltr and 200 ltr
Shelf Life	12 months from date of manufacture when stored under warehouse conditions
Cleaning	Clean all equipments and tools with water immediately after use

Health and Safety

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

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

NOTE:

It is the customer's responsibility to satisfy themselves by checking with the company whether information is still current at the time of use. The customer must be satisfied that the product is suitable for the use intended. All products comply with the properties shown on current data sheets. However, MC-Bauchemie does not warrant or guarantee the installation of the products as it does not have any control over installation or end use of the product. All information and particularly the recommendations relating to application and end use are given in good faith. The products are guaranteed against any manufacturing defects and are sold subject to MC- Bauchemie's standard terms and conditions of sale.