



MegaAdd SAP

Shotcrete Accelerating Powder Admixture

DESCRIPTION **MegaAdd SAP** is a rapid set accelerator in powder form.

STANDARDS ASTM C1141-01, Grade 9, Class B

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

ADVANTAGES

- Rapid setting
- Reduces the rebound loss and dust
- Imparts high early strength, improved water tightness
- Fast build-up of multiple layers especially in overhead work
- Chloride free

TYPICAL PROPERTIES at 25°C

PROPERTY	TEST METHOD	VALUE
Component	-	Single
Form	-	Powder
Colour	-	Off White
Bulk Density	-	0.75 gm/cc +/- 0.05
Chloride Content	BSEN 480-10	Nil to BSEN 934-2

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

DOSAGE Recommended dosage is 2.0 - 7.0% by weight of cementitious material. Optimum dosage of **MegaAdd SAP** 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 kg and 15 kg

DISPENSING **MegaAdd SAP** should be directly mixed with the pre-mixed sand, cement and aggregates before addition of water.



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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.
	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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