

ALGIGROUT ADMIXTURE - SP

EXPANDING SUPERPLASTICIZED GROUT ADMIXTURE

DESCRIPTION:

Algigrout Admixture - SP is an expanding super plasticized grout admixture for cement grout, which contains components to counteract natural shrinkage & settlement in grout. The expansion of the grout is controlled so that sufficient bond strength & 100 % contact with the concrete surfaces is ensured. The superplasticizer component provides water reduction of 15 - 20% and increases early & ultimate compressive strength of cement grout & concrete by 40-50% compared to cement grout or cement concrete without Algigrout Admixture - SP



ADVANTAGES:

Produces cement grout with original volume without shrinkage.



- Controlled expansion will ensure positive surface contact.
- Maximum workability is obtained at lowest w/c ratio

EXPANSION PROPERTIES:

Controlled expansion of Algigrout Admixture - SP in cement grout helps in overcoming plastic settlement. A normal expansion of upto 1% is achieved by admixing Algigrout Admixture - SP into cement system

Email: contact@algitechchemicals.net

www.algitechchemicals.in

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INSTRUCTION TO USE:

Grouts for neat cement use 225 grams (1 pack) per 50 Kg cement and 30 to 40 liter of water.

HEALTH & SAFETY:

Algigrout Admixture - SP is non-toxic. Incase of accidental contact with eye, wash immediately with plain water.

PACKING:

Algigrout Admixture- SP is supplied in 225 gms packet.

TECHNICAL DATA:

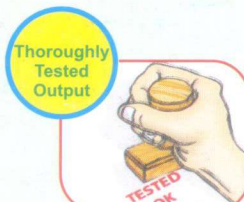
Form	: Powder
Colour	: Grey
Bulk density	: 0.8 kg/l
Storage condition	: Dry
Shelf life	: 12 months in sealed packing



High Quality Input



Research & Development



Thoroughly Tested Output



Modern Packaging

An ISO 9001-2000 Company

ALGI TECH
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NOTE: The Product should be used in accordance with the manufacturer's instructions. The manufacturer will not be held liable for the performance of the product if the same is not used as per the regulations and limitations specified by the manufacturer and also in conditions where the conditions of use are beyond the control of the manufacturer.