Addi-Ment D

Liquid additive for reducing mixing water, delaying setting time, and improving the workability of concrete.

Description: -

Addi-Ment is a liquid brown concrete additive, ready-to-use, and instantly soluble in water, based on sodium gluconate.

Usage: -

Add-Ment D is used with all types of cement to achieve the following properties for concrete:

- Increased workability without reducing compressive strength.
- Increased compressive strength without reducing workability.
- Savings in cement consumption without affecting workability or compressive strength.
- Particularly suitable for concrete work in hot climates.
- Delays the setting time of concrete without affecting workability.

Advantages: -

- Improves the workability and fluidity of concrete.
- Enhances the final surface finish and appearance of concrete.
- Increases concrete resistance to chemical effects and weathering.
- Boosts the bond strength and uniformity between concrete components.
- Reduces concrete setting time, decreases water content, and enhances workability when used at high concentrations.
- Increases the concrete's stress resistance without increasing the cement quantity.
- Chloride-free and safe for reinforced concrete.

Characteristics: At 25°

Base	sodium gluconate
Appearance	Brown liquid
Density	1.20 ± 0.01 kg/l
Chloride content	Nil
Compatibility	All types of Portland cement

Application instructions: -

Addi-Ment D is preferably added to concrete during the mixing process or to the mixing water.

Rate of Use :

- **From 0.6 to 2.25 % of the cement weight.**
- **Increasing the dosage beyond this range will enhance workability, extend the concrete's setting time, and may also allow for a reduction in the water content while increasing strength.**
- **In all cases, laboratory trial mixes should be conducted to determine the correct proportions that achieve the desired properties.**

Safety precautions: -

- **Addi-Ments are non-flammable and non-toxic.**
- **Wash any splashes to the eyes immediately with water.**
- **For accidental release use an absorbent inert material as sand, then collect up and place in a suitable container.**

Packages: -

capacity [20, 200, 1000 kg].

Storage: -

The product should be stored for 12 months in tightly sealed containers and under appropriate storage conditions.

For more information or inquiries, Visit our website.

Power-cp.net

Disclaimer: The technical data provided herein is accurate and correct as of the publication date and is subject to change without prior notice. The information in this datasheet is not exhaustive. Application conditions should comply with those mentioned in this datasheet. The company is not responsible for any losses resulting from application under differing conditions.
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