



DURASHOT LAF

Alkali Free High Quality Accelerator for Sprayed Cementitious Mixes

Description:

DURASHOT LAF is available in the form of Liquid. **DURASHOT LAF** is used as an accelerating admixture for the sprayed Cementitious mixes when desired setting and hardening times at an enhanced rate is required.

Uses :

DURASHOT LAF is suitable for application as an alkali free accelerator for the dry process of spraying as well as in the wet process of spraying of plain and re-inforced concrete when quick build up of layers with high early as well as good final strength is required. The main application of **DURASHOT LAF** lies in the following areas.

- Rock and Slope Safety.
- Temporary and permanent rock support in Tunnels.
- In poor ground condition.
- High volume sprayed concrete at the time of construction

Features :

- **DURASHOT LAF** is Alkali Free.
- Quick build-up of layers through fast setting and strength development.
- Early age strength development with superb long term strength and durability.
- **DURASHOT LAF** is easy to handle.
- Reduces dust & rebound considerably with good working environment.
- Increase adhesion on rock and concrete.
- Free from chloride – does not affect steel re-bar.

Application :

The substrate on which spraying of Concrete is to be carried out, should be clean and free from loose particles. The cement should not be old with air – set lumps. In fact Cement should be fresh with free flowing condition. It is very important to choose pumps like mono-pump (Screw pumps) or Squeeze pumps for accurate dosage. The entire material should be stirred well before use.

Dosage :

The normal dosage varies from 3 to 6% by weight of cement. In fact the dosage of **DURASHOT LAF** depends on the temperature of the substrates, reactivity of cement, thickness of layers, setting time and early strength development.

Important :

DURASHOT LAF is very sensitive towards use of cement. With old cement, setting time gets delayed. It is strongly advisable to carry out preliminary trials to check the setting and strength of the cement along with **DURASHOT LAF**. Use of any other admixture in conjunction with our **DURASHOT LAF** is not recommended. If it is required, our technical division may be contacted. Our **Durasupasred** is compatible with this accelerator.

Technical Data :

Form	: Liquid – colour less to light yellowish.
S.G. at 30° C	: 1.35 ± 0.03
Packing	: In 250 kg. container.
Storage	: DURASHOT LAF should be stored above +5°C but less than 40° C in Plastic/Polythene containers.
Shelf life	: 3 months in original containers. In contact with air it forms skin and lumps on long exposure.
Health & Safety	: Material is non-hazardous and non-flammable. In case of contact with skin or eyes, wash immediately with water. Medical advice may be sought, if irritation on the eyes due to contact persists.



IMPORTANT: Though the product may change with some code as suffix or addendum to the principal or original name out of some minor adjustment and fine tuning in the formulation due to our continuous research and development but shall exhibit the stated properties with more improvement.

WARRANTY: Our high potency products are manufactured under stringent National/International Quality Standard specifications and guaranteed against any manufacturing defect. Suggestions and recommendations are made here based on our most practical experience and exposure over 25 years in the field and are believed to be most appropriate and correct BUT no liability can be accepted by us, as the conditions of use of such products are beyond our control.

HEAD OFFICE: 104-106, Dimension Deepti Plaza, Plot No-3, LSC, Pocket-6, Nasirpur, Dwarka, New Delhi-110045.

Phone No.: 011-25050236, 011-25050237, Fax No.: 011-25050238

E-mail: admin@durabuildcare.com, sales@durabuildcare.com, Website: durabuildcare.com