

DURA BUILD CARE PVT. LTD.



AN ISO 9001 : 2008 COMPANY

“Quality, Integrity Assured.”

DURASHOT - P / L

Accelerating and Waterproofing Shotcrete Admixture

Description:

DURASHOT is the range of Dura set accelerating and waterproofing shotcrete admixtures both in liquid and powder forms. They are sometimes finely modified to suit the particular brand of cement being used at site. **DURASHOT** is used for shotcrete or gunniting operations. All grades of **DURASHOT** are chloride free.

Features :

- Rapid setting
- Can be used with wet and dry processes
- Rebound loss is minimized – less costing
- Excellent for overhead application
- Chloride free – safe with reinforcement
- Highly waterproofing effects
- Reliable – produced under rigid quality control and consistent quality is guaranteed.

Uses:

DURASHOT is used in sprayed concrete and mortar for shotcreting or gunniting. It allows spraying even on to damp surface with slight infiltration. **DURASHOT** speeds up the work and contributes to good water tightness of the sprayed concrete / mortar linings. **DURASHOT** improves overhead spraying and reduces rebound.

DURASHOT is used for sprayed concrete and mortar or shotcrete or gunniting in tunnels and galleries, retaining walls, embankment and tank linings.

Health & Safety :

Non-toxic and Non-flammable



Properties :

	DURASHOT – P (Powder)	DURASHOT – L (Liquid)
Form	Powder	Liquid
Specific gravity		1.32 ± 0.02
Dosage/50 kg cement normal	1 to 4 Kg	1 to 4 Kg.
Shelf life	6 months if unopened	6 months if unopened
Storage	In a cool and dry place	In a cool and dry place
Setting Time	@ 3% dosage by weight of cement (Fresh OPC)	
Gillmore initial set	1 - 1½ minutes	1 - 1½ minutes
Gillmore Final set	3- 6 minutes	3- 6 minutes

Application :

DURASHOT P (Powder) is mixed dry at a recommended dosage with the dry sand- cement or coarse aggregate: sand : cement mixtures. When shotcreting is interrupted, care must be taken that water does not flow back in the supply hose causing the mix to set.

DURASHOT – L (Liquid) is diluted with mixing water either in a gravity fed storage tank or by injection into a suitable spray nozzle. The normal dilution of **DURASHOT Liquid** in water is one part of **DURASHOT Liquid** to 4 to 10 parts of water by volume. Compatibility test with **DURASHOT** and cement at site is advised to determine the exact dilution ration as mentioned above.

Cement should be fresh and free from any air-setting lumps. Please do not use the cement which is exposed to air for more than 4 hours.

Packing :

DURASHOT P (Powder) – 25/50 kg. Double lined Poly bags.

DURASHOT L (Liquid) – 25/250 Kg. containers

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