



VITCON 9013 SPA

Powder Accelerator for Dry Shotcrete

DESCRIPTION

VITCON 9013 SPA is a light grey powder accelerator for dry shotcrete mix. As soon as the shotcrete mix containing **VITCON 9013 SPA** comes in contact with water at the gun nozzle, water is added to it. The mix with **VITCON 9013 SPA** becomes highly cohesive and can be evenly shot on any surface.

ADVANTAGES

- ✓ Increases cohesiveness of the mix
- ✓ Reduces rebound losses and wastages.
- ✓ Accelerates the setting time.
- ✓ Increases productivity of the shotcrete operation.
- ✓ Increases coverage of the given mix quantity.

USAGE

VITCON 9013 SPA is normally added to the dry mix containing cement and aggregates at a ratio 2 to 6% by weight of cement. The powder mix has to be ensured a thorough and uniform before addition of water to the system.

Initial setting Time : 2 to 5 minutes
Final Setting Time : 25 to 40 minutes

The above results are variable with cement type, grade, aggregate quality, climatic conditions and also with dosage of **VITCON 9013 SPA**.

APPLICATION

VITCON 9013 SPA is added to dry shotcrete mix. Normally water is added at the gun point ensuring a cohesive mix formation. The increased cohesiveness also reduces the rebound losses. Moreover, it enhances the compressive strength of hardened shotcrete and improves its surface texture and durability.



SPECIFICATIONS

| | |
|------------------|------------------------|
| Appearance | : Light grey powder |
| Bulk Density | : 1.6 ± 0.2 g / cc |
| Chloride content | : Nil |
| Shelf life | : 6 - 12 months |
| Storage | : Under shade |

PACKAGING

VITCON 9013 SPA is available in 25 kg bags.

SAFETY

VITCON 9013 SPA is non-toxic and non-flammable. However, any contact with human body must be washed with plenty of water.