



VITCON 9015 RETARDSOL

Concrete Surface Retarder

DESCRIPTION

VITCON 9015 RETARDSOL is a light brown ready to use liquid used for retardation of surface concrete to achieve an exposed aggregate finish. **VITCON 9015 RETARDSOL** is based on solvent free polyhydroxy compound blended with speciality additives, which react with adhered layer of concrete extending the setting time. **VITCON 9015 RETARDSOL** conforms to the specifications of ASTM C 494 type B and IS 9103-2003.

ADVANTAGES

- ✓ Helps to achieve exposed aggregate finish on the surface.
- ✓ Compatible with all types of cement.
- ✓ Reduces mechanical and labour cost.
- ✓ Eliminates scabbling.
- ✓ Eliminates chances of construction joint formation.
- ✓ Best suitable for both cast in-situ as well as precast segments.

SPECIFICATIONS

Appearance	: Light brown liquid
Sp. Gravity	: 1.15 ± 0.02
pH Value	: 7 ± 1
Chloride content	: Nil
Air content	: < 1%
Shelf life	: 12 months
Storage	: Under shade



USAGE

VITCON 9015 RETARDSOL is generally applied in the range of 0.1 to 0.2 kg per square meter depending on porosity substrate. The dosage can further be varied depending on actual requirements, climatic conditions and type of formwork. But it is always advisory to go for trial mix to determine the optimum dosage.

APPLICATION

VITCON 9015 RETARDSOL is applied either by brush or spray on the surface of clean uncontaminated formwork just before placing of concrete. Generally, single coat is advised except for highly absorbent formwork surfaces. The formwork has to be removed as quickly as possible after placement of concrete depending on ambient temperature and placing conditions. Immediately after removal of formwork, the concrete surface has to be washed away with strong water jet to remove retarded concrete. This ultimately results in an exposed aggregate finish at the surface.

PACKAGING

VITCON 9015 RETARDSOL is available in 35 / 100 / 200 Kg. Drums.

SAFETY

VITCON 9015 RETARDSOL is non-toxic, non-flammable and non hazardous. However, any splash on the human body should be washed out immediately with plenty of water.