

YASH SEAL PROOF CB



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Accelerating admixture for unreinforced concrete and masonry.

Description

YASH SEAL PROOF CB is a calcium chloride based accelerating liquid admixture used to accelerate the early strength of unreinforced concrete and masonry.

Applications

YASH SEAL PROOF CB is ideally designed for use in the following applications:

- + Accelerating cement hydration which allow the concrete to resist frosting when it is at early stage.
- + Unreinforced concrete flooring.
- + Concrete brick, roofing tile, concrete pipes and dry cast products.
- + Early form work release.
- + Segmental retaining wall systems.

Advantages

- + Improves compressive strengths at early stage.
- + Extends mold life.
- + Improves frost resistance at early stage.
- + Speeding the production by enabling earlier release of precast moulds.
- + Produces more defined edges.

Compatibility

YASH SEAL PROOF CB can be used with ordinary cement and rapid hardening cement but not with high sulfate and high alumina cement.

YASH SEAL PROOF CB should not be used in conjunction with other admixtures unless DCP technical department approval is obtained.

Method of Use

YASH SEAL PROOF CB should be added to the concrete with the mixing water to achieve optimum performance.

Automatic dispenser should be used to dispense the correct quantity of YASH SEAL PROOF CB to the concrete mix.

Dosage

The guidance dosage of YASH SEAL PROOF CB is 1.2 - 3.4 kg/100 kg of cement in the mix.

Technical Properties @ 25°C:

Colour : Brown liquid
Specific gravity : Typically 1.27 ± 0.02
Freezing point : -1°C

Trials should be conducted to determine the optimum dosage of YASH SEAL PROOF CB to meet the performance requirements by using the materials and conditions in actual use.

Cleaning

YASH SEAL PROOF CB can be washed with fresh cold water.

Packaging

YASH SEAL PROOF CB is available in 5, 10, 20, 50 & 200 litre drums.

Storage

YASH SEAL PROOF CB has a shelf life of 12 months from date of manufacture if stored at temperatures between 2°C and 50°C .

If these conditions are exceeded, YASH Technical Department should be contacted for advice.

Cautions

Health and Safety

YASH SEAL PROOF CB is not classified as hazardous material.

YASH SEAL PROOF CB should not come into contact with skin and eyes.

In case of contact with eyes wash immediately with plenty of water and seek medical advice promptly.

Fire

YASH SEAL PROOF CB is nonflammable.

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More from YASH CONCHEM Products

A wide range of construction chemical products are manufactured by YASH which include:

- Concrete admixtures.
- Surface treatments
- Grouts and anchors.
- Concrete repair.
- Flooring systems.
- Protective coatings.
- Sealants.
- Waterproofing.
- Adhesives.
- Tile adhesives and grouts.
- Building products.
- Structural strengthening.