## **CALISTO SUPERSTOP**

## Ready To Use Quick Setting Compound

#### **DESCRIPTION**

Calisto Superstop is a quick setting cement sand mortar supplied in dry powder form. This constitutes a blend of cements, graded sand and chemical set control agents. The product needs only on site addition of required amount of water just before its use.

#### **DIRECTIONS FOR USE**

- 1.Clean the surface to be treated as per normal surface preparation methods for concreteremoving loose particles & deleterious materials etc.
- 2.Damp down the surface.
- 3.Mix Calisto Superstop and water in the proportion of 3 volumes of powder to 1 volume of water and mix to obtain a stiff consistency paste.
- 4.Press in position or trowel the paste to the finishing level and cure normally.

#### **PRIMARY USES**

- Heavy duty Plugging: Calisto Superstop is suitable for plugging of prestressing/post tensioning holes or depressions in the pipes, sleepers or girders.
- Repairs of Buildings: Repairs to corners and edges of high strength concrete structures and general repairs in the building industry.
- Plugging Running Leaks: Calisto Superstop is used to stop leakages from water tanks and leaky basements because of its quick setting property.
- Sealing Joints: Calisto Superstop can be effectively used for filling joints, pointing brick stone masonry and waterproofing.

#### **ADVANTAGES**

- 1. Easy to Use: Calisto Superstop is supplied in powder from. It only needs addition of water before use.
- 2. Rapid Setting: Rapid setting property of this prodct makes it useful in stopping running water.
- 3. High strength: Calisto Superstop hardens to high strength which is comparable to the strength of the member under repair in hours only.
- 4. Compatibility: Calisto Superstop is highly compatible for use with all cementitious materials, stone, brick, steel etc.

#### **YIELD**

One kg powder will give an yield of 550 cc plugging mortar.

#### **PACKAGING**

CALISTO SUPERSTOP is available in 1 kg, 10 kg and 25 kg packings.

#### STORAGE & SHELF LIFE

Shelf life of 12 months from the date of manufacture, Store in a cool and dry condition away from moisture.

#### **TECHNICAL PROPERTIES**

Physical Form	Grey/Off White Powder
Ph	12
Max.Particle Size	600 micron
Initial Setting Time	1.5 minutes at 20°c

#### **HEALTH & SAFETY**

Calisto Superstop is generally nontoxic, but it is advised that workers use gloves and avoid contact with skin. Accidental splashes of the powder on skin or eyes should be immediately washed with plenty of clean water. In the event of prolonged irritation seek medical advice.

# CONSTROPLUS INDUSTRIES

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