

CALISTO MASTER GROUT 60

High Strength, Free Flowing, Non Shrink Grout

DESCRIPTION

Calisto Master grout 60 is free flowing, high strength grout mix which is used for rehabilitation work of beam columns etc, also used to repair of the damaged structures.

AREA OF APPLICATION

- Re-construction/ structural rehabilitation of beams and columns
- Structural repair
- Heavy machine foundations
- Grouting of anchor bolts
- Floor repair work
- Trimix floor repair. etc

FEATURES

- High workability
- High early and ultimate strength
- Compressive strength (28 day)-60 N/mm
- Economical, easy to use and non-toxic.
- Protects reinforcements from corrosion
- Free flowing and self levelling
- Non shrink
- Expansive

METHOD OF USE

Concrete surfaces must be structurally sound, free of loose or deteriorated concrete and free of dust, dirt, paint, efflorescence, oil and all other contaminants. Remove any loose material and any coatings such as paint, curing agents, and sealers.

Mixing:

Calisto Master Grout 60 is to be mixed with requisite amount of potable water as per the required consistency according to the type of work. And mixing time should be minimum 3 minutes.

For improved strength:

You can add 1.5% to 5% 'Calisto Latex per 25 kg bag along with requisite amount of water for improved compressive strength.

For the repair work:

To form better bonding of old to new concrete and improved bond strength, first apply bond coat on the old surface followed by 'Calisto Master grout 60' filling. (Bond coat Calisto SBR or Calisto Latex + Cement in the ratio of 1:1)

PACKING

CALISTO MASTER GROUT 60 is available in 25kg & 50kg bag

TECHNICAL PROPERTIES

Colour	Grey
Coverage	25 kg bag producing 13.5 Ltr Volume
Shelf Life	12 months from the date of production
Workability	Free Flowing powder, non-shrink
Water Addition	180 to 190 ml/kg
Compressive Strenght	28 days: 60N/mm ²
Free Expansion	4%
Setting Time	24 hours

HEALTH & SAFETY

Exercise caution and use protective clothing such as gloves and goggles. Inhalation of vapour or mist should be avoided. If inhaled symptoms include coughing, wheezing, laryngitis, and shortness of breath, headache, nausea, and vomiting. Immediately shift victim to fresh air & if need be start artificial respiration. Give oxygen if breathing is labored & call emergency medical help. In case of eye contact flush with water for 15 minutes and call for medical help. If swallowed will cause nausea, vomiting, and loss of consciousness. Do not induce vomiting rather call for medical help. If contact with skin flush with water/soap & water until all traces are removed. Seek medical attention if required.



MANUFACTURED BY

Gala no. 8/2, Shalimar industrial estate,
Survey no. 89/1/2 Dayat falls, Silvassa- 396230

Customer care:
sales.constroplus@gmail.com



MARKETED BY

13, Suprabha, 2nd floor, Adwait Soc,
Near Suzuki Showroom, Paud Rd, Pune 411038

Tel no. 020-25435016/18, 98224 03250
www.calistochemical.com