

TECSY PLASTER (Mortar plasticizer)

Description

Tecsy plaster is a dark brown liquid which mixes readily with water at any proportion. It is based on sulphonated Napthalene formaldehyde condensate and Shrinkage reducing additive, its free from Calcium chloride and similar salts. Its application like roof slabs, screeds, basements, external plastering, bathroom floors, water tanks, sumps, drains, etc.

Uses

- To improve workability and troweling properties of sand / cement mortar mixes during application and minimize shrinking cracks
- To increase quality of masonry and plastering

Advantages

- Minimize drying shrinkage cracks and increase frost resistance in cold climates.
- Even with harsh sands, makes creamy easy to apply mortar
- Increase yield of the same quantity of sand/cement
- Mortar fills joints easily and efficiently and ensures stronger construction.
- Mortar cuts cleanly from faces of bricks, block or stone work.
- Speeds up work by easy application of mortar

SPECIFICATIONS:

Appearance	:	Dark Brown Liquid
Chloride content	:	0.014 IS:9103-1999 IS 6925-1973 (Reaffirmed 2013)
pH value	:	7 ± 1
Specific Gravity	:	1.18 ± 0.02
Solubility	:	Water soluble

Application instructions

- Tecsy plaster maybe added either direct to an individual mix or to the gauging water depending upon site convenience.
- Mixing shall be continued and further water shall be added until the required workability is obtained.

- Tecsyl plaster will require much less water than normal mixes for the same workability.
- If the moisture content of the sand changes or it becomes wetter or dryer, then the amount of water used must be reduced or increased to give the original workability.
- Tecsyl Plaster to be stirred thoroughly before use. Measure the total required quantity of Tecsyl plaster and stir into first bucket of the gauging water.

Dosage

Tecsyl plaster should be used between 0.100 and 0.200 kg per 100 kg cement. Soft fine sand will require least and harsh sands most. Site trials will best determine the practical rate of addition in each case and are recommended

Note: Do not add Tecsyl plaster directly to dry sand/cement mortar

Storage

Tecsyl plaster has a minimum shelf life of 12 months if kept in a dry store in unopened containers. Away from the direct sunlight.

MATERIAL SAFETY DATA

Non-toxic and Non-inflammable. Any splashing to skin must be washed with water. It is advisable to wear hand gloves and goggles for protection.

SHELF LIFE

Best before one year from the date of manufacture in unopened condition.

PACKING

1kg, 5 kg, 20 kg, 60 kg & 250 kg HDPE drums. Bulk tanker on request.

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