

DECK GROUT NS22

Non Shrink Cementitious Grout



Introduction

Deck Grout NS22 is a nonshrink, high strength cementitious grout made up of high strength Portland cement, clean graded aggregates and chemical additives. It is supplied in ready to use dry powder form and upon addition of clean tap water in recommended proportion it forms pourable mass which can be used to fill gap up to 50 mm width. Presence of selected aggregates and proprietary additives makes Deck Grout NS22 shrinkage free during its setting phase.

Application Area

- Fixing anchor bolts and structural steel works
- Encasing steel in concrete
- Filling rigid joints in concrete.

Key Features

- Excellent bonding with concrete and steel
- No shrinkage between plastic and hardened phase
- High compressive and flexural strength
- Excellent impermeability to water
- No segregation of aggregates

Technical Data

Mixing ratio	14-15 parts of water with 100 parts of Deck Grout NS22
Pot life	20-30 min
Bulk density	1300 Kg/cu.m.
Mix density	2300 Kg/cu.m.

Application Procedure

- A. In the concrete mixer add 4.5 litre of water for each 30Kg. bag of Deck Grout NS22. Start the mixer and add Deck Grout NS22 slowly in the mixer. Mix it for 1-2 minutes. Remove any dry powder sticking at the wall of mixer and mix it for another couple of minute until a homogeneous pourable paste is obtained.
- B. Pour the mix in the gap from one side only in a continual flow allowing the air to discharge easily from other end.
- C. To facilitate filling of fine pores tap the grout using rod of suitable size. Mechanical vibration is not necessary.

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Packaging

30 Kg sack.

Storage

It must be stored in dry and cool place away from moisture or water intrusion. The product performs best for at least 3 months from the date of manufactured.

Health and Safety

Deck Grout NS22 is a nontoxic and nonflammable product. It does not create a fire hazard. Avoid prolong contact with skin. In case material comes in contact with eyes, rinse your eyes with copious amount of clean water. Use protection – creams / gloves in case of sensitive skins. It is easy to clean with water when the material is wet.

Product Disclaimer

This product is manufactured with utmost care and precautions using best available materials, techniques and keeping in view the end use and assured performance. However, no specific guarantee can be given since the application of the product (prevailing site and environmental conditions while applying etc.) is beyond our control. We therefore welcome consultation in the event of doubt about application performance.