

DECK SCREED

High Performance Ready to Mix Screed based on Premium Quality River Sand



Introduction

Deck Screed is a pre blended, ready to use concrete with controlled shrinkage based on a special hydraulic binder, graded aggregates and additives. Available in ready to use bags, it makes the application easy and fast. Deck Screed eliminates the need for getting good quality aggregates, cement and other additives and mixing them on the site. A high performance mix is assured as it is batched and blended in the stringent quality standards of the factory unlike mixing at sites.

Key Features

- Deck Screed is extremely easy to use: just mix with water. This prevents mistakes from being made in adding the right amount of binder and aggregates which ultimately affect the final properties of the cured sample.
- Deck Screed is the best solution where good quality aggregates are hard to find or it is cumbersome to transport and mix the raw materials at the site.
- High early strength development.
- No wastages at site
- Easy to transport to higher floors.
- Enhanced productivity.

Technical Data

Form	Dry Grey Powder
Bulk density	1600 Kg/cu.m.
Compressive strength (7 days)	25 N/mm ²
Consumption (for 10 mm)	18 Kg/sq.m.

Application Procedure

Surface Preparation

Surface should be clean and free of dust, grease etc. else it will affect the bonding of the screed. If the surface is dry, it should be moistened with clean water.

Mixing

Prepare the mix by adding 5-6 liters of water per bag of Deck Screed (50 kg). The correct ratio of water and Deck Screed is essential for the desired mechanical properties of the screed.

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Application

Deck Screed can be applied in a practical manner, following the traditional phases required to produce cement based screeds. The screed can be machine or hand finished while still fresh. Adjust compacting according to the final finish required. If too much water is used this may result in shrinkage and cracking and a longer drying time.

Packaging

50 kg sack

Storage

Store in the original sealed packaging in dry environment away from water reach. Shelf life of 6-12 months may be expected depending upon climate conditions.

Health and Safety

Kindly wear hand gloves and safety goggles while handling the product. Any contact with eyes should be washed immediately with clean water and seek medical advice. Do not swallow, avoid contact with food or cooking utensils and keep away from children's reach.

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.