

D+ 333 FLOOR HARDENER

Non-Metallic Floor Hardener



DESCRIPTION

D+ 333 FLOOR HARDENER is ready made blend of non- metallic, inert high quality aggregates and cement which is applied as dry shake to the concrete surface. It provides protection to floors against wear, impact and abrasion.

Area of Application:

- Garages
- Aircraft hangers
- Helipad
- Car washing
- Loading areas
- Parking area
- Mechanical workshops
- Warehouse
- Assembly house for automobile industry

Features & Benefits:

- Non-metallic does not rust or stain
- Higher resistance to abrasion, wear and impact
- Free from dusting, easily cleaned and attractive floor
- Forms monolithic bond with base concrete
- Maintenance free and long life performance
- Available in wide ranges of colors

IS Standard Code: IS 2571:1970

Product Information

Chemical Base	Natural mineral aggregates graded and mixed with cement, admixtures
Packaging	40 kg bags
Appearance / Colour	Natural concrete grey powder
Shelf Life	06 months from date of production
Storage Conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +10 °C and +30 °C
Bulk Density	1.9 ± 0.1 kg/Ltr. at +27 °C

Method of application:

- Application is by traditional dry-shake method, onto concrete, at approximately initial set during plastic phase. Concrete should be leveled off with a straight edge and then vibrated. The surface is then floated with a wooden float ensuring that it is not closed. Any bleed water should be removed.
- Apply the recommended amount of powder on the concrete surface and allow the powder to absorb moisture from the concrete until the dark color appears.
- When surface is sufficiently firm enough to take the weight of a man leaving only minor indentations, D+ 333 FLOOR HARDENER should be finished off by means of a power trowel.

HEAD OFFICE:

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Application Information

Consumption	Application Rate	Consumption
	Light traffic	3kg / m ²
	Medium traffic	5kg / m ²
	Heavy traffic	7kg / m ²
Applied Product Ready for Use	Foot Traffic	Fully serviceable
	~72 hours	~7 days

Benefits:

Abrasion resistance: It has high resistance against wear and tear of floor and is more durable in low maintenance cost.

Handling: D+ 333 FLOOR HARDENER is very easy in handling and application.

Coverage:

Typical application can be form 3 Kg/m² to 7 Kg/m², however, 5Kg/m² coverage is recommended.

Health and Safety Precautions

- Use safety goggles, nose mask and hand gloves during application.
- Clean hands with soap water after application.
- Ensure adequate ventilation and avoid inhalation of dust
- Avoid contact with skin / eyes. In case of unlikely contact with eyes, rinse immediately with plenty of clean water, then cleanse with soap and lukewarm water and seek medical advice.

CONDITIONS OF SALE

Sold subject to the Company's conditions of sale which are available on request.

NOTE The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

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