



AVAILABLE IN

25 Kgs.
40 Kgs.

Insta Floor Top

Non Metallic Floor Hardner.

Insta Floor Top is a specialized surface hardening compound that provides a highly abrasion-resistant surface to concrete floors. It is a non-metallic floor hardener that is applied to fresh concrete floors to create a monolithic, dense, and non-porous surface.

Insta Floor Top includes graded minerals, hard aggregate of mineral origins, cement, and specialized chemicals in appropriate ratios to achieve its superior strength.

It will never rust or disintegrate, its non-porous surface makes it easy to clean and maintain, and its non-slip properties makes it a safe option for both industrial and commercial applications. Its easy usage, durability, and non-slip properties makes it a popular choice for better quality in infra projects.

Advantages

- ✓ Single Component, Hassle Free & Easy Application
- ✓ Smooth / even finish obtained after laid.
- ✓ Dry Shake Method.
- ✓ Excellent Adhesive, Wear and Abrasion Resistant.
- ✓ Non Metallic - does not rust or stain.
- ✓ Improves resistance to oils and greases.
- ✓ Forms Monolithic bond with base concrete.



Technical Details

Appearance	Powder Form	Shelf Life	6 months from the date of Manufacturing
Colour	Grey	Storage	Keep in dry Place free from Moisture and water. Bags should not be left open for longer time.
Comp. Strength	60 - 65 N / mm ² in 28 days	Bulk Dry Density	1700 +- 50 kg / m ³
Initial Setting	Approx 45 to 60 mins.	Finishes	Smooth / Rough (Depending upon the usage).
Final Setting	24 Hrs.	Packing Size	25 / 40 Kg Bags.



NRV
INFRA SOLUTIONS PVT. LTD.

for more detailed information about product kindly visit www.nrvinfra.com

Area of Applications

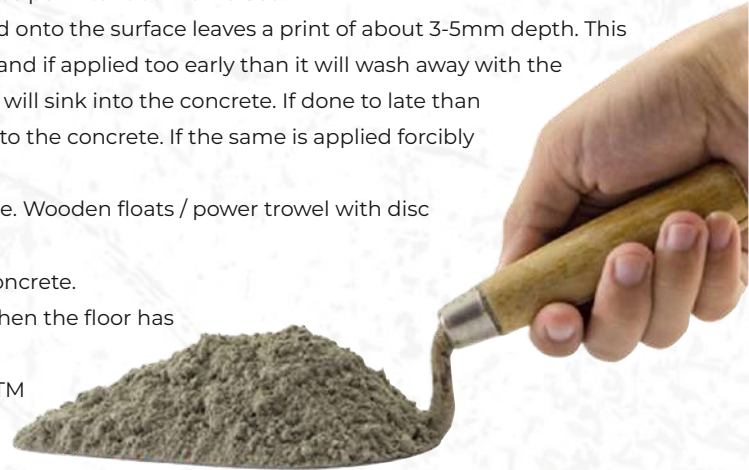
- Traffic Lanes.
- Workshops.
- Car-Parks.
- Ramps and Spillways.
- Service Stations.
- Garages etc.

Dosage

Traffic Use	Application Rate
Light Duty	3 Kg/ m ²
Medium Duty	4-5 Kg/ m ²
Heavy Duty	6 Kg/ m ²

Application Method

- The Base Concrete should to minimum 15cm thick with adequate cement content.
- There should be no bleed water, but a wet sheen seen on the concrete surface, is the ideal condition for Insta Floor Top to have its first application.
- Sufficient Material should be laid out to meet the required coverage as per intended Traffic Use.
- The concrete surface is ready for coating when a thumb pressed hard onto the surface leaves a print of about 3-5mm depth. This is the most important aspect for the performance of Insta Floor Top and if applied too early than it will wash away with the cementitious content making them ineffective and denser material will sink into the concrete. If done to late than there will not be sufficient water / moisture to absorb the material into the concrete. If the same is applied forcibly then it will cause cracks on the surface at later stage.
- Insta Floor Top to be evenly spread / floated onto the concrete surface. Wooden floats / power trowel with disc must be used.
- Wait until material has been evenly moistened by the water in the concrete.
- Final finishing of the floor using a power trowel can be carried out when the floor has stiffened sufficiently so that damage will not be caused.
- The Abrasion resistance of Insta Floor Top has been tested as per ASTM C779, (Revolving Disc Method).



Curing

- Surface treated with Insta Floor Top should be properly cured to ensure the physical properties of the floor. It is recommended that minimum 7 - 10 days curing should be done to achieve the desired parameters.

Safety and storage measures:

USE:



Disclaimer: The use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subject to change without notice. Users are recommended to conduct a product suitability test before it is used on a large scale.



NRV
INFRA SOLUTIONS PVT. LTD.



+918657005788 | +918657015489



info@nrvinfra.com



F-20, 1st floor, Express Zone, W.E. Highway, Malad East, Mumbai 400097.



www.nrvinfra.com



Factory: Mota Pondha, Vapi, Gujarat