



VISTA

VISTA FLOOR TOP-NM NON METALLIC SURFACE HARDENING COMPOUND

DESCRIPTION:

Vista Floor Top – NM is a factory processed and specially graded hardwearing aggregates which have been selected for abrasion and wear resistant properties as well as shape and size.

USES :

Vista Floor Top -NM is a highly abrasion resistant surface to concrete floors by the hard wearing surface suitable for industrial use. It is recommended for workshop, warehouse, machine shops, ramps, and car parks that are subjected to heavy traffic.

ADVANTAGE :

- Provides a hard, abrasion resistant surface..
- Extreme Surface density resists oil and water penetration
- May Be used for areas in the open and continuously wet.
- Non-rusting and easy maintenance
- Economical and easy to apply.

APPLICATIONS :

Vista Floor Top-NM is dry mixed in the ratio of 2:1 with cement, broadcast evenly over the surface of freshly laid concrete and then trowel led to an uniform and smooth finish. The floor concrete should be structurally sound and placed in accordance with good concrete practices. The Water: Cement ratio should be kept to a minimum consistency with the need to produced a fully compacted concrete without excess water coming to the surface. Particular care must be taken at the corners and edges of bays, hand ramming and firm toweling being carried out to ensure that the level can be maintained throughout the subsequent toweling operations.

Two Bags (100Kg) of Vista Floor Top-NM one bag (50 kg) of Portland cement should be thoroughly dry mixed on a clean, flat surface. Water must not be added.

The Vista Floor Top-NM / Cement mix should be broadcast in two equal stages evenly over the surface of freshly laid concrete as soon as the surface water has evaporated. Immediately after each stage of broadcasting of Vista Floor Top NM / Cement mixture the first troweling should be carried out, either by hand or by mean of a power float. When the surface has sufficiently stiffened a second troweling should be given to close any pores and remove any undulation in the surface. This be followed by a final hand troweling to remove any disc mark. The Floor must be thoroughly cured.



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PROPERTIES:

Heavy Duty	7 Kg/m ²
Medium Duty	5 Kg/m ²
Moderate Duty	3 Kg/m ²

NOTE: The amount are for Vista Floor Top NM only, it must be mixed with 50% Portland Cement Before it is applied to the floor surface. The concrete floor on which it has to applied should be minimum of grade M-20.

PROPERTIES:

Aspect	Grayish Granular Powder.
Water Absorption	1-2%
Improvement of Abrasion Resistance/wear Resistance	Vista Floor Top-NM have been tested as per IS:1237-1980 against control concrete improves the abrasion of concrete by 225% to 320%, when tested as per guidelines in IS:1237-1980
Compressive Strength	50N/MM ² - 60N/MM ² respectively when tested as per IS:516-1959

SHELF LIFE:

18 months from the date of manufacture.

PACKING:

20 kg & 40 kg Polyethylene Lined HDPE bags.

HANDLING PRECAUTION:

Vista Floor Top-NM is non -Toxic and Ingestion is to be avoided.If contact with eyes occurs, wash well immediately with water and seek medical advice.

NOTE :

- The content of the technical data sheet are for general information and guideline only. Results shown here are generated from our laboratory or from our site experiences. This behavior may change as per prevailing condition at the time of application.
- VISTA maintains a team of technical trained professional to provide full support in regards to any of our products.

Manufactured & marketed by

VISTA CHEMTECH PVT. LTD.

(An ISO 9001 Certified Co.)

A SURANA GROUP OF INDUSTRIES

Corporate Office :

7/1B, Grant Lane, Kolkata – 700 012, (INDIA)

T : +91 33 2237 9394 / 2236 0469 / 2215 5513

F : +91 33 2237 9394

Works :

PO - Jalabishwanathpur, Amta

Howrah - 711 322

E : vista@asuranagroup.com ; W : www.asuranagroup.com ; S : asuranagroup

Ankleshwar Balasor Gangtok Howrah Kolkata