

VISHWAS

WATER PROOFING & CHEMICAL INC.

B-115, 1st floor, Vijay Vihar, Phase-2, Delhi-85.

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PROPOSAL FOR EPOXY COATING FOR



Vishwas Waterproofing & Chemical INC

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The total system will be as follows:

- Surface Preparation
- Application of Epoxy primer
- Application of epoxy coating

Step 1: Surface Preparation

The concrete surface should be thoroughly abraded to remove all laitance. Any trace of loose plaster, oil grease and any other material that might affect adhesion are to be removed by mechanical grinding. The entire surface shall then be cleaned using solvent. Any cracks, dents appear on concrete floor shall be repair using suitable epoxy putty or epoxy repair mortar.

Step 2: Application of Epoxy primer

Priming is not normally required provided the substrate is sound, untreated and good quality nonporous concrete. If any doubts exist of the quality of the concrete, or if it is porous it should be primed with **Nitoprime 25**-Solvent based epoxy penetrating primer.

Step 3: Application of Epoxy Coating

PRODUCT: Nitoflor FC 150 - High build, solvent free epoxy resin floor coating

Advantages:

Nitoflor FC150 provides a hard wearing, chemical and abrasion resistant floor finish. The system consists of pre-weighed base & hardener components and a Nitoflor colour pack, all of which contain reactive elements that are essential to the installation of the system.

Procedure

Now mix **Nitoflor FC 150** - High performance epoxy floor coating which is supplied in pre-measured 3 pack system (i.e. Base, Hardener and color pack). Mix all three components thoroughly for 3 minutes using slow speed 300 - 500 rpm drill fitted with a suitable mixing paddle until homogeneous mix is achieved.

The first coat of **Nitoflor FC 150** should be applied using a good quality medium haired pile roller, suitable for epoxy application, or squeegee to achieve a continuous coating of 200 microns, coverage @ 5.0 m²/litre.

When the base coat has reached initial cure (12 hours @20°C or 5 hours at 35°C), the top coat can now be applied by medium haired roller, at minimum film thickness of 200 microns at the rate of 5.0 m²/litre. Allow the material to cure for at least 48 hrs before starting any pedestal movement.

BOQ

S.No	Description	Unit	Qty	Rate	Amount
1	Providing and carry out epoxy coating after proper surface preparation, application of solvent based epoxy primer - Nitoprime 25 , mixing all components of Nitoflor FC 150 - High build, solvent free epoxy resin floor coating using slow speed (300-500 rpm) drill mixing fitted with suitable mixing paddle, application of base coat of at 5.0 m ² /ltr, and application of top coat of Nitoflor FC 150 coverage @ 5.0 m ² /ltr using medium haired roller to completely seal the surface etc. complete as per manufacturer's specification.				

Note: Any cracks or dents etc.in the floor shall be repaired using suitable Fosroc epoxy putty/repair mortar and charged extra at actuals.

TERMS & CONDITIONS: -

1. Client is responsible for electricity, water, material storage, approach of work.
2. Client is responsible for accommodation for the workers and store for material.
3. Taxes will be charged extra as per applicable.

Mode of Payment: -

50% payment shall be payable as an advance.

25% payment shall be payable after reaching of material at site.

25% payment shall be payable within seven days after the completion of the job.

Thanking you & assuring you the best of professional services at all the times.

For Vishwas Waterproofing & Chemicals Inc.

(Authorized applicator of Fosroc India)

Ramesh Vishwas