

TECHNICAL DATA

FLOOR FORT-50

TWO COMPONENT EPOXY FLOOR COATING

FLOOR FORT-50 is a two-component solvented epoxy floor coating, its supplied in pre weighed packs for ready to use and it provides concrete floor surface excellent resistance to abrasion and protection against chemical attack.

USES

It's a good floor coating at food processing plants, light to medium manufacturing plants, hospitals, warehouses, showrooms, kitchens and its suitable for wet working areas etc.

ADVANTAGES

- Excellent chemical and abrasion resistant
- Attractive , glossy finish which can be easily cleaned
- Low maintenance cost
- Can be used with Non-slip aggregate which provides safe

TECHNICAL PROPERTIES

Solid content	58%
Pot life	3 hours @ 25°C
Touch day dry	6 hrs @ 25°C
Over coat time	26 hours
Light foot traffic	After 24 hours
Full cure	5 days
Coverage (theoretical)	4 sq. m/ ltr @300 micron thickness
Colors	Available in wide range

CHEMICAL RESISTANCE

FLOOR FORT-50 is an excellent resistance to mild acids, alkalis, solvents, petrol etc. (chart will be available upon request)



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STORAGE:

Store under ware house conditions between 5°C and 35°C in the original unopened packs.

Shelf life: Floor Fort-50 and Organix Solvent CL have a self life of 12 months under conditions below 35°C

APPLICATION

Surface Preparation

The substrate (concrete) should be fully dry, clean and sound. Grit blasting is preferred; cracks should be repaired and should allow curing. The substrate should be moisture free

Priming

Prime the fully prepared surface with the given primer.

Mixing

Mix part A(resin) and part B (hardener) separately for 1 minute using a slow speed drill fitted with a paddle. Then add Part B in to Part A and mix well for 3 minutes to get even consistency.

Coating

Apply by brush or roller ensuring surfaces are fully covered. After when the first coat get cured (18 –

24hrs) apply the second coat at right angles to the first.

Cleaning of tools.

Clean all the tools and equipment with Organix Solvent CL immediately after the use.

PACKING

Available in 5 kg Kit

HEALTH AND SAFETY

Flash point 52°C , may Irritate to eyes and skin. Avoid breathing fumes, Wear suitable gloves and eye/face protection. Wash hands with water after use.

