



Hydrapox FL01

*Epoxy Self Leveling
For 0.8-1.2 mm. Thick*

Description

Hydrapox FL01 is a solvent free, two component epoxy resin binder and coating material processing an extremely high resistance against the attack of acids and alkaline. The coat is also highly resistant to temperature stresses. Hydrapox FL01 is completely self-leveling at a bed thickness 0.8-1.2 mm. It originally a smooth surface but can have a non-slip surface in different ways.

Object

Hydrapox FL01 provides a seamless hard wearing attractive floor which is chemical resistant, impervious and easy to clean. Available in a wide range of colors Hydrapox FL01 is ideal for industrial locations where a hard wearing hygienic, dust free environment is important, e.g. laboratories, hospital clean rooms, electronics assemble plants, switchgear plant rooms, light industrial plants, schools, etc.

Advantage

- Self leveling formulation provides a dust free, seamless floor which is easy to clean
- Far easier to lay than conventional epoxy screeds.
- Low odor formulation
- Good abrasion resistance withstands foot and light vehicular traffic.
- Very good resistance to many industrial chemicals
- Available in a wide range of colors to provide and attractive floor finish

Instruction for Use

- The surfaces to be coated should be dry, clean, free from loose materials, other contaminations as well as free from oils and fats.
- The application of Hydrapox FL01 must be apply on the primed substrate (Primer also available from ACT in the name of Hydrapox FL-Primer)
- Hydrapox FL01 is supplied in pre-weighed packs ready to use on site. DO NOT add solvents or thinners. Mix the resin and hardener components together in the mixing vessel using a forced action mixer or heavy duty slow speed drill fitted with a purpose built paddle until an even color is obtained.
- The material is poured onto the primed substrate and spread to the required thickness with a steel trowel.
- Immediately after laying, the material should be rolled with a spiked nylon roller to remove any slight trowel marks and to aid air release.

Characteristic

• Mixing Ratio	3:1 By Wt.
• Density	1.2 kg./L.
• Compressive Strength @ 7days	650 ksc
• Flexural Strength @ 7days	200 ksc
• Bonding Strength @ 7days	More than concrete

Cleaning

The working equipment, tools etc., can be mechanically cleaned by using brushes in combination with Xylene. The cleaning should be done immediately after the completion of the work and within the pot life of the material to avoid sediments on the equipments ,tools etc

Storage

In unopened packs, Hydrapox FL01 has a shelf life of at least 12 months when stored in warehouse conditions below 35 °C. It should, however not be stored at very low temperatures, to guarantee a good working consistency.

Packaging

Hydrapox FL01 : 28 Kgs. /set.

Precaution

Hydrapox FL01 can cause an allergic reaction after prolonged contact with sensitive skin. Therefore avoid contact with skin and use protective ointment. Rubber gloves and protective clothing are recommended. After contact with skin wash immediately with plenty of water and soap. Do not use solvents. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. Ensure good air circulation in the room.

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