



Hydrapox FL02

*2.0-3.0 mm. Thick
Self Leveling Epoxy*

Description

Hydrapox FL02 is a solvent free, processing an extremely high resistance against the attack of acids and alkaline. The coat is also highly resistant to temperature stresses. Hydrapox FL02 is completely self-leveling at a bed thickness 2.0 – 3.0 mm. It originally a smooth surface but can have a non-slip surface in different ways.

Object

Hydrapox FL02 provides a seamless hard wearing attractive floor which is chemical resistant, impervious and easy to clean. Available in a wide range of colors Hydrapox FL02 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, 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.
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- 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 FL02 must be apply on the primed substrate (Primer also available from ACT in the name of Hydrapox FL-Primer)
- Hydrapox FL02 is supplied in pre-weighed packs ready to use on site.
- Mixing : Mix together component A+B with a slow-rotating (less than 600 rpm) electric drill for about 1-2 minutes. Then add Component C and continue mixing until homogenous. Do not change mixing ratios and use only complete and full packs in total.
- 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.

Characteristics

- Mixing Ratio Part A – 10 Kg.
 Part B – 3 Kg.
 Part C – 10 Kg.
- Coverage 4 Kg./m²/2 mm.
- Compressive
Strength @ 7days 700 ksc
- Flexural
Strength @ 7days 200 ksc
- Bonding
Strength @ 7days More than concrete
- Flash Point Over 150 °C
- Pencil
Hardness 2H – 3H

Packing

- Part A : 10 Kg.
- Part B : 3 Kg.
- Part C : 10 Kg.

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 FL02 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.

Precautions

Hydrapox FL02 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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