



Hydraguard EP103

Abrasion Resistance Epoxy Patching

Description

Hydraguard EP103 is a solvent free, two component epoxy resin binder with ceramic filler.

Object

Hydraguard EP103 designed as a high abrasion resistance for hoppers, piping, cement shoots and tank. The ceramic fillers give excellent resistance to abrasion from slurries and solid particles.

Advantage

- Very good resistance to abrasion
- Solvent Free, Low odor formulation
- Good abrasion resistance withstands foot and light vehicular traffic.
- Very good resistance to many industrial chemicals

Characteristic

• Mixing Ratio :	2:1 By Wt.
• Standard Color :	Grey
• Coverage :	2-3 kg./m ²
• Compressive Strength @ 7days	850 ksc
• Flexural Strength @ 7days	200 ksc
• Bonding Strength @ 7days	More than concrete

Instruction for Use

- The surfaces to be coated should be dry, clean, and free from loose materials, other contaminations as well as free from oils and fats.
- The application of Hydraguard EP103 should be apply on the primed substrate (Also available in the name of Hydrapox FL-Primer)
- DO NOT add solvents or thinners.
- Stir each component to re-disperse any settlement.
- Hydraguard EP103 is supplied in pre-weighed packs ready to use on site.
- Apply with Trowel

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, Hydraguard EP103 has a shelf life of at least 12 months when stored in warehouse below 35 °C.

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