



FLG 80 CHRISTY HARD

LIQUID CRYSTAL FLOOR HARDENER

FEATURES

1. **FLG 80** is a special silicate compound for the permanent consolidation and hardening of surfaces based on cement-bonded materials. The colorless, incombustible liquid is free of volatile organic compounds.
2. It significantly improves the surface quality without affecting the properties of the cemented surface. No white powdery deposit on the surface.
3. It penetrates the surface and reacts with the free Calcium in the concrete, thus harden, densifies, seals and dustproof concrete surfaces.
4. Improves the adhesion of subsequently applied paints and coatings to concrete surfaces.
5. Increases the abrasion, impact and wear resistance of concrete floors where high volumes of pedestrian and/or forklift traffic are expected.
6. Reduces the porosity of concrete surfaces to improve the chemical and stain resistance to most organic acids, alkalis, salts, foods.
7. Treated surface is breathable thus preventing floor sweating.

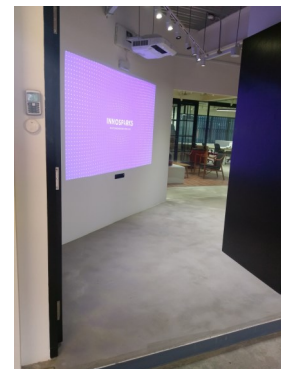
APPLICATION METHOD

Dilute FLG 80 + Water = 1 + 1 before use.

1. It can be applied to both polished or unpolished New or Old concrete, screed or mortar surfaces.
2. Apply by Mop, Roller or Spray.
3. Apply the 1st coat and keep it wet for at least 30 minutes to allow it to penetrate deeply.
4. Grind away the residue crystal with sandpaper after 24 hours.

REMARKS

1. Do not use on wax, latex sealer or epoxy polymer coated surface, without their prior removal by chemical or mechanical means as their presence interferes with the penetrating properties.
2. During application direct exposure to sunlight should be avoided. The temperature of the surface to be treated should be between +5°C and +40°C.



Polished Floor

Self Levelling Screed.

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TECHNICAL DATA

Appearance:	Clear liquid
Flash Point:	Non-Flammable.
Specific Gravity:	1.05 - 1.10
pH Value:	9 - 11
Penetration Depth:	2 - 10 mm
Coverage:	8 m ² / 1 kg

PRECAUTION

- May cause sensitization and burns by skin contact. When handling, rubber gloves, face shield, goggles and suitable protective clothing should be worn.
- Can etch the surface of the stone, re-polishing may be necessary.
- **ORAL EXPOSURE:**
In case of ingestion, rinse the mouth with water. Call a physician.
- **INHALATION EXPOSURE:**
In case of inhalation, proceed to an open space. If breathing becomes difficult, call a physician.
- **DERMAL EXPOSURE:**
In case of contact, immediately remove clothing and rinse with copious amounts of water. Call a physician.
- **EYE EXPOSURE:**
In case of contact, immediately rinse with copious amounts of water for at least 15 minutes. Assure adequate rinsing by separating the eyelids. Call a physician.

PACKING: 1 kg-bottle, 5 kg-pail, 20 kg-pail, 250 kg-drum.

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