

# Power Hard Top

Cement-based hardening compound for fresh concrete surfaces.

## Description: -

**Power Hard Top:** cement-based compound ready-to-use product for smoothing, coloring, and strengthening fresh concrete floor surfaces immediately after casting.

**Power Hard Top:** Consists of a modified cement powder, special additive, hard aggregate & other carefully selected materials to enhance abrasion resistance & improve workability for fresh concrete floors.

## Usage: -

- Used to enhance abrasion resistance of fresh concrete surfaces.
- Used to enhance the efficiency of all concrete floors factories, shops, schools, hospitals, warehouses, food storage refrigerators, sidewalks, walkways, parking lots, gas stations, and around swimming pools, etc.
- Used for coloring & smoothing concrete floors to obtain high-quality finish.

### Advantages: -

- High resistance to fraction and abrasion.
- High resistance to the effects of harmful oils and greases.
- Easy application as it is directly sprinkled over freshly poured concrete.
- Extends the lifespan of concrete.
- Economical compared to other paints for protecting and coloring concrete.
- Available in several UV-resistant stable colors.
- Provides a smooth surface, reducing dust and dirt accumulation and making cleaning easier.
- Strengthens and levels concrete floors immediately after casting.
- Suitable for both interior and exterior applications.

### Characteristics: At 25°

color	Red / Grey / upon request
Density kg/liter	1.65 ± 0.05
Rate of use (theoretical)	2 : 3 kg / m <sup>2</sup> (one layer)
Surface Heat	5°c : 35°c

### Application instructions: -

- Ensure the concrete is mechanically compacted and leveled, preferably adding a water-reducing plasticizer such as Addi-Ment D to the concrete mix, keeping the water-to-cement ratio below 0.40 to avoid bleeding.

- Apply Power Hard Top when pressing the thumb deeply into the concrete surface leaves approximately about 3-5 mm.
- Sprinkle Power Hard Top on the concrete surface and allow it to change color as the product absorbs surface water from the concrete, then compact the product well to ensure its particles are embedded into the concrete (First stage).
- Reapply Power Hard Top (Second stage), compact it thoroughly to ensure proper bonding with the concrete, and level the surface using a helicopter trowel.
- It is recommended to treat the final surface with a curing compound to seal pores and retain moisture, preferably one of the Power SOL products.
- Wash tools and equipment with clean water immediately after use.

#### **Safety precautions: -**

- The product should be applied in a well-ventilated area.
- Gloves, protective clothing, and eye goggles should be worn during application.
- Never eat, drink, or smoke during application.
- In case of skin contamination, wash the contaminated area with water and soap.
- In case of eye contamination, immediately wash with abundant lukewarm water and consult a doctor immediately.
- Avoid spilling residues of the product into any watercourse or soil.
- Dispose of product residues or empty containers according to local environmental regulations.

**Packages: -**

1 kit in volume [5, 25, 50 Kg]

**Storage: -**

The product should be stored for one year in tightly sealed containers and under appropriate storage conditions.

For more information or inquiries, Visit our website.

[Power-cp.net](http://Power-cp.net)

**Disclaimer:** The technical data provided herein is accurate and correct as of the publication date and is subject to change without prior notice. The information in this datasheet is not exhaustive. Application conditions should comply with those mentioned in this datasheet. The company is not responsible for any losses resulting from application under differing conditions.

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