

# PORTLAND<sup>®</sup> LEVEL Heavy - duty Seamless Floor

www.portlandchemical.com ■ e-mail portland@portlandchemical.com

**PORTLAND LEVEL** is color pigmented powder ready to mixed with 20% mixing water by weight of the powder to become polymer mortar, pouring and trowel on pre-placed concrete floor to become seamless topping terrazzo. After trowel, the polymeric mortar re-adjust level by gravitational force to become no slope no convex and concave horizontal smooth flooring and become polymer monolithic co-matrix micro-structure floor. (For slope flooring, mixing waters should be reduced.)

## FEATURES

- One of The Most Cost Efficient
- Seamless Flooring
- No Cracks, No Stains
- High Durability
- High Abrasive Resistance
- Water & Weather Proof
- Freeze thaw and Frost Proof
- Protect Fungi & Bateria
- Anti - Slip Smooth Surface
- Thiner Membrane
- Self Leveling
- Unlimitted Floor Area
- High Compressive Strength
- High Flexural Strength
- High Bonding Strength
- High Corrosion Resistance
- Chemical Resistance
- Physiologically Harmless
- Semi Rigid & Resillience
- Ultra Violet (UV) Resistance

## WHERE TO USE

Exhibition Hall, Sport Stadium, Industrial Plant, Ware House, Condominium, Office Building, Hospital, Airport Building, Department Store, School, Housing, Hotel, Laboratory, Sanitary Facility, Cars Park, Food & Dairy Processing Plant, Mass Transit, Pavement, Roof Deck, Traffic Signal, etc.

**PORTLAND LEVEL** compare to others, beside have self leveling capability but also more resilience and tough by the monolithic co-center matrix of micro structure increase water tight closed air cells inspite of water emission gel pores and water filled capillary pores which break out by expansion when frost.

## HOW TO USE

1. Seal of the application area.
2. Mix PORTLAND LEVEL with water 20% by weight
3. Pour, trowel and let gravitational force to self adjust the level.
4. Floor finishing. (twice)



## RECOMMEND FLOOR FINISHER

General transparent solvent base 20% to 30% of Acrylic type can be used for higher concentration can be dilute by thinner such as:

Methylmethacrylate (MMA), Ethylacrylate copolymer	25%
Solvents Xylene 4 : Methanol 1	75%

Apply twice before use and once when maintenance



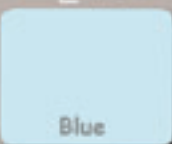
Jade



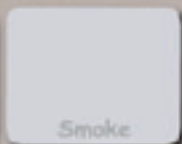
Green



Brick



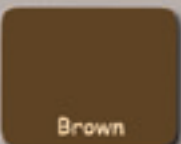
Blue



Smoke



Cream



Brown



Black

Manufacturing by :

**Portland Co.,Ltd.**

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