

# PlastiSeal® P

Cementitious Slope Leveler & Crack Filler



## Description

**PlastiSeal® P** is cementitious ready-mix polymer modified powder for slope levelling on concrete deck and crack filling in plastered / concrete surface. It requires addition of water only before application.

**PlastiSeal® P** has strong adhesion with non-shrink character having good water resistance properties and weathering durability.

## Characteristics

Appearance	Powder	Adhesion	Excellent
Bulk density, gm / cm <sup>3</sup>	1.2 ± 0.10	Application life @ 25 °C, Minutes	> 20
Setting @ 25 °C, hrs	3	Theoretical Coverage, m <sup>2</sup> / kg*	37.5
Paintability	Paintable	Mixing ratio (Powder : Water)	2.5 : 1
Fresh wet density, g/cc	Grey – 1.85 White – 1.92	Compressive strength, N/mm <sup>2</sup> • 7 days • 28 days	14 16

\*considering a depth and width of 5 mm

## Application

- Making provision for slope for water escape on terrace / balconies wash rooms, kitchen and other areas prior to waterproofing.
- Crack Filling up to 3 – 5 mm.
- Level undulation on un-plastered or plastered ceilings and wall prior to painting.
- Leveling floor / wall before tiling and prior to application of ShaliTile Glue.

## Advantages

- Strong adhesion to cement mortar substrate.
- Easy to use.
- Can be used for horizontal, vertical and overhead applications.
- Surface leveler before painting it reduces paint consumption and increases the life of paint.
- Provides paintable surface.

## Application Methodology

- Ensure that the surface is free from dust, vegetation, debris, oil residue, and is sound and fully cured.
- Prime surface with acrylic or SBR based primer in case of critical areas.
- Mix **PlastiSeal® P** with water in the ratio 2 : 1 by volume and stir with a mechanical / electrical stirrer having speed of 250-300 rpm. Mixing time should not be more than 5 minutes.

### ➤ For Crack Filling

- Fill mixed paste into crack by spatula or putty knife blade. Fill excess material and tool it by putty knife blade pressing against crack so that air voids get filled. By wet finger tool the surface of material to a smooth finish.

### ➤ For Surface Levelling

- Apply mixed smooth paste by painter blade on the dampened wall or ceiling. Apply material at the desired thickness in bottom-to-up fashion to avoid blade marks. For

subsequent coat, previous coat should be allowed to cure at least 6 hours. Subsequent coat should be at the right angle to the previous coat.

### Health & Safety

- Avoid contact with skin / eyes and avoid swallowing.
- Ensure adequate ventilation and avoid inhalation of vapor.
- Wear suitable protective clothing, gloves and eye protection.
- In case of contact with skin, rinse with plenty of clean water, then cleanse with soap and water. Do not use solvent to clean the contacted area.
- In case of contact with eyes, wash immediately with plenty of clean water and seek medical advice.
- If swallowed seek medical attention immediately. Do not induce vomiting.

### Packing

Available in 30 kg bag.

### Storage

Store in a cool dry place, under shed, away from heat.

### Shelf Life

12 Months in original unopened sealed condition.



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