



## CETCOAT LOTUS LT 817

White cement & polymer based waterproof Wall Putty for external surface

### DESCRIPTION

CETCOAT Lotus wall putty is a polymer modified white cement based wall putty, specially developed as ultra-white finishing coat to cover up the major undulations and pinholes to level the surface.

### FEATURES :

- Ideal for external surfaces.
- Excellent resistance to water.
- Does not require curing after application.
- No requirement of primer & reduces paint consumption.
- Superior Paint finish, economical & easy to use.

### AREAS OF APPLICATION :

- All type of plaster and concrete wall.
- Ceilings
- Balcony & Bathrooms walls.

### MIXING

- Mix cetcoat Lotus wall putty and 35-40% of water by volume to stiff consistency manually or by using suitable mixer.
- For 40 kg cetcoat Lotus wall putty, 14-16 litres of water are advisable.
- Leave the mixture for 5 to 10 minutes for polymerisation and remix.
- Use within 90 minutes. Mix the product in such quantities that it can be used in specific time.

### COVERAGE

12.5 to 15 sq. ft. /kg for 1.5 mm coating thickness.

**SHELF LIFE :** 9 months. **PACKING :** 20kg & 40 kg bag

### APPLICATION PROCESS

- The surface should be moderately rough and in just-wet condition (SSD condition).
- Apply 1st coat of Cetcoat Lotus wall putty (1.5 mm thickness) using a blade/spatula on the wall with bottom to up direction.
- Apply 2nd coat of Cetcoat Lotus wall putty (1 mm thickness) after 4 to 6 hours in other direction.
- Allow complete drying for 3 days and then use fine emery paper to remove application marks, if any.

### PHYSICAL PROPERTIES

Testing Parameter	LT 817
Whiteness	90-95
240 mesh Residue, %	0.91
Water demand, %	35-39%
Compressive Strength ( N/mm <sup>2</sup> ), 28 days	11.2
Bulk Density	1.4-1.6
Initial& Final Setting Time	N.R
Tensile strength, ( N/mm <sup>2</sup> ), 28 days	2.25
Wet Density	1.66 gm/cc
Hydrophobic effect	High
Chalk Resistance	No chacking
Pot Life, min	>90min.
Appearance / Texture / Finishing	White/Silky



## SURFACE PREPARATION

### **New Surface**

- Remove dust, dirt, and foreign matter.

### **Old unpainted Surface**

- The surface should be free from loose particles, grease and any other foreign materials.
- Remove all foreign and loose materials from the wall surface with help of emery stone, putty blade or wire brush and clean the surface with water.
- In case of cracks or voids, it should be repaired by application of mix of 3-part CETCRETE and 1-part water/Cetcrete Latex.

### **Efflorescence/ Salt disposition**

- Due to salty water or salts in sand/bricks, problem of efflorescence is observed; in that case, plastered surface should be treated with mild acid for 30 min, wash the surface thoroughly after that so no acid remains on the wall.

### **Old Painted Surface**

- Scrub the surface with coarse wire brush / sand paper and clean thoroughly so that it is free from old paint/dust particles till the cementitious plastered surface is seen.

### **Very Rough Surface**

- If surface plaster is rough, apply 1st cetplast UC and level the surface. Cure the surface for 2 days, before starting putty application.

### **Very smooth Surface**

- If the surface is very smooth either old or new, scraping the surface with emery stone paper is recommended before putty application.