

## Soft-Putty W/G

High quality pre-mixed cement-based putty for wall finish and skim

### Description

(Soft-Putty) is a high quality pre-mixed cement based putty with smooth aggregate which modified with the best polymers and bonding agents, suitable for application in thin layers to settle the cement or gypsum surfaces, and used to leveling uneven surfaces, for interior and exterior works, applied directly on concrete or mortar  
(Soft-Putty) needs only the addition of water

### Fields of application

**Due to its high quality and easy application, (Soft-Putty) uses:**

- Leveling of uneven surfaces prior to coating
- Suitable for indoor and outdoor application
- Applications requiring thin build of featheredge to 3mm thickness
- Thin layer patching for vertical, Horizontal and overhead applications
- Tilt slab and precast concrete

### Advantages

- Excellent vapor permeability (breathing ability)
- High resistant to the weather and temperature conditions
- Excellent bond strength and adhesion to concrete and gypsum surfaces
- Repairing honeycomb concrete, cracks and pinholes
- Simplified application on site (needs only water)

### Technical data

<b>Form</b>	Off-white/grey powder
<b>Powder particle size</b>	Less than 0.8mm.
<b>Water demand</b>	10 lit. / 25 kg. (40%)

<b>Bulk density of dry mortar (at 25°C)</b>	1.17 ± 0,05 kg/lit
<b>Bulk density of fresh mortar (at 25°C)</b>	1.35 ± 0,05 kg/lit
<b>Pot life (at 25°C)</b>	90 mins.
<b>Initial setting time (at 25°C)</b>	15 mins.
<b>Final setting time (at 25°C)</b>	6 hrs. (recoating)

### Surface preparation

- Surfaces must be prepared thoroughly before commencing application. All substrates must be structurally sound, stable, dry, and clean
- Rough surfaces are to be evened or filled first
- Building surfaces must be constructed to manufacturer's recommendations and relevant building standards
- All surfaces are to be free of sharp protruding surfaces, loose material, de-bonded coatings, curing membranes/agents, release agents, wax residues, foreign particles, laitance, algae and moss, grime, oils, animal fats or grease remains
- Structurally unsound layers and surface contaminants are to be mechanically removed by abrasive blasting, blast tracking, grinding or equivalent methods
- Surfaces must be wetting before application

### Directions for use

- Pour the water in to a clean vessel (4 liter for each 10kg. Soft-Putty powder), then slowly add (Soft-Putty) and stir with a hand trowel or a slow mechanical mixer for 3-5 mins till the material becomes homogeneous
- The pot life is 90 min, in case of temporary dryness of the product is not recommended to add any additional amount of water, but re-stirring the product again will restore the strength of the product appropriately

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- (Soft-Putty G) use to settlement the surface of concrete bridges and supporting it from air condition

Soft-Putty grey (25 kg.)	Putty	Paint
Bond 003	1 kg.	4 kg.

- for the small amounts and less than 10 kg. the manual stirring is allowed, but for the larger amounts it is preferred to be stirred mechanically

## Packaging

(Soft-Putty) is supplied in bags of 10 kg and 25 kg.

## Storage

Shelf-life is at least 12 months in sealed and undamaged original containers, in areas protected from direct sunlight and frost

Any inadequate storage procedure will lead to unexpected failure of the product or of the packaging

## Safety precautions

(Soft-Putty) has no danger in transport  
Non-toxic and non-flammable  
Follow environmental laws and lack of dumping waste material in the soil or waterways