

## SASPutty G500

Wall putty

### PRODUCT DESCRIPTION

**SASPutty G500** is a cementitious, polymer reinforced filling and repairing rendering white powder which is used for smoothening surface prior to painting.

It is also used for indoor and outdoor rendering and levelling mortar walls, floors and ceilings in thickness from 1 to 4 mm.

### AREAS OF APPLICATION

- Filling hairy cracks on and smoothening of the surfaces of concrete, brick walls prior to painting.
- Smoothening walls before restoration.
- Repairing old, damaged renders, concrete upto 1-5 mm.
- Repairing wall and ceiling renders.

### SURFACE PREPARATION

Surface to be leveled should be clean of any residual mould oil, dust, loose particles and other contaminations.

Apply potable water on the surfaces to be levelled to neutralize suction. A short time should elapse to allow free water to disperse before the product else it may cause debonding.

### MIXING

**SASPutty G500** supplied in 40 kg bags has to be mixed with potable water only, in a clean plastic bucket. To ensure a homogenous and uniform mix, an electric agitator must be used. The amount of water to be added is approximately 14 lts. per 40 kg. Add **SASPutty G500** to water, turn the contents of the bag carefully and stir frequently. Once mixed, allow it to stand for five minutes and mix again before applying. mix.

No further water should be added to the The mixed mortar should be used within 30 minutes.

### APPLICATION

**SASPutty G500** is applied onto the prepared background using a spatula. Build up thickness in thin layers till all surface irregularities are covered. Allow each coat to dry out before applying the next coat. Final coat should be sanded using a fine graded sand paper after the product has dried out for atleast one hour.

- SASPutty G500 has to be protected from direct exposure to sun, wind and rain during the application.
- The finished Putty has to be cured by spraying potable water.
- Before applying any kind of paint, the Putty has to be allowed to dry completely, devoid of any moisture.
- Repairing wall and ceiling renders.

### CHARACTERSTICS

<b>Mixing Ratio</b>	9.6 lts. of water per 40 kg bag Water to powder = 0.24
<b>Approximate Yield</b>	27.2 lts. Per 40 kg
<b>Approximate Coverage</b>	6.8 m <sup>2</sup> per 40 kg bag for 4 mm thickness
<b>Curing</b>	Fine spray periodically with potable water for 48 hours



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### TECHNICAL PROPERTIES

<b>Binder</b>	Portland Cement
<b>Aggregate size</b>	0 - 0.6 mm
<b>Appearance</b>	Grey powder
<b>Density</b>	Wet = 1.8 kg/lt. & Dry = 1.6 kg/lt.
<b>Compressive Strength</b>	8 Mpa @ 28 days
<b>Flexural Strength</b>	2 Mpa @ 28 days
<b>Open time</b>	45 mins.

### HEALTH & SAFETY

Consult MSDS prior to using the product. As an individual, protection is recommendable to use gloves and nose mask against dust.

### PACKING & STORAGE

SASPutty G500 is supplied in 40 kg bag and must be stored in a dry place, off the ground and well covered. Hard or lumpy material must be rejected.

### CONFORMITY

SASPutty G500 confirms to the following standard :

BS.5492, BSEN 13914-1&2:2005