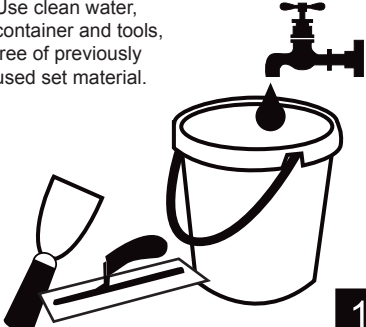

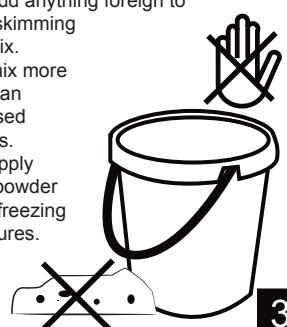

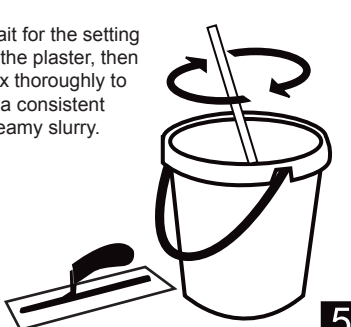
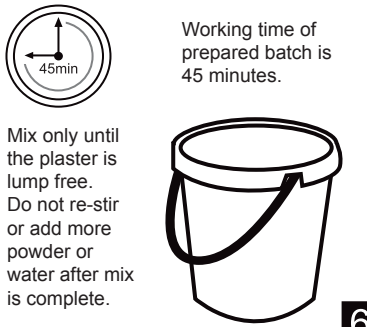




pelican systems



## skimming plaster preparation instructions

<p>Use clean water, container and tools, free of previously used set material.</p>  <p><b>1</b></p>	<p>Mix Plaster to water at a ratio of:</p> <p>10kg: 4 litres 1kg: 0.4 litres</p> <p><b>Note:</b> Water ratio is an approximate figure. Workability can be altered by adding or reducing the amount of water.</p>  <p><b>2</b></p>	<p><b>Do not</b> add anything foreign to JUMBO skimming plaster mix. <b>Do not</b> mix more plaster than can be used in 45 mins. <b>Do not</b> apply gypsum powder in below freezing temperatures.</p>  <p><b>3</b></p>
<p>Sprinkle powder into clean cold water.</p>  <p><b>4</b></p>	<p>Wait for the setting of the plaster, then mix thoroughly to to a consistent creamy slurry.</p>  <p><b>5</b></p>	<p>Working time of prepared batch is 45 minutes.</p>  <p><b>6</b></p> <p>Mix only until the plaster is lump free. Do not re-stir or add more powder or water after mix is complete.</p>

### GENERAL USES:

Strong light-weight base coat and finishing for brickwork, concrete and Gypsum Board.  
Finished plaster on sand cement plasters.

**COVERAGE PER 25KGS**      **5-6mm thick +/- 7.22m<sup>2</sup>**  
(guideline only)              **12-13mm thick +/- 3.6m<sup>2</sup>**

Coverage estimated to be 0.289 sqm / kg with a water addition rate of 32%

### TROUBLE SHOOTING

#### Quick set of plaster:

- Contaminated by foreign matter - determine if plaster became contaminated after removal from bag.
- Dirty mixing equipment - dirty equipment shortens setting time.
- Impure mixing water (Ideal Ph7) - excess Alum, Chloride or Sulphate in water may cause plaster to set too quickly.
- Rule this out by mixing a batch with distilled water.

#### Slow set of plaster:

- Contamination - check for contamination by sugar, glue or organic acids.

#### Lumpy plaster:

- Plaster has absorbed moisture - became wet enroute to site or became wet in storage.
- Signs of moisture exposure: wrinkled bags and lumpy plaster (never use lumpy plaster).
- Packing lumps - always rotate stocks, using older plaster first.



## jointing plaster preparation instructions

Use clean water and a clean container.

Mixing: 10 - 11 litres/25kg  
(0.42 litres/1kg)

Water temperature should be between 5 - 30°C and be of neutral pH(7)

**1**

Do not add anything foreign to the JUMBO jointing plaster.

**2**

Gradually pour the JUMBO jointing powder into the water stirring manually until a smooth paste is obtained.

Do not over mix.

Do not mix with your hands.

**3**

Leave to stand for 10 minutes before applying.

Do not apply to a wet substrate.

**4**

Clean container and mixing tools after each mix.

**5**

Working time of prepared batch is 1 hour, so do not mix more than you can use in 1 hour.

**6**

## application instructions

Fill the mitred-edge using a 30cm plaster spatula.

Apply JUMBO tape to cover the edges of the boards.

**1**

Press the tape gently into the applied compound and cover it with more compound.

**2**

After drying for 5 hours, cover the tape with a finishing coat using a 30cm plastering spatula.

**3**

Ensure that the screw heads and trims are covered and not visible.

**4**

### NOTE:

- For external use only
- Use mix within 1 hour after mixing
- Consumption = 350g/m<sup>2</sup>
- Surfaces to be clean and dust free before application
- Not for human consumption
- The temperature on application and during drying must be between 5° and 30°
- Store inside on a level surface, off the floor, in a dry area protected from the weather
- Shelf life: 9 months from date of manufacture
- Refer to technical document N9/02-732