

# KingPlast<sup>®</sup> GP100

Interior grade thin coat gypsum smooth finishing and joint compound putty plaster.

## DESCRIPTION

Pre-mixed gypsum based polymer modified compound used for joint filling and as finishing coat for interior gypsum and plaster panels.

## APPLICATIONS

- 🔧 KingPlast GP100 is designed for use internally, to fill joints between adjacent gypsum and plaster boards in conjunction with an appropriate mesh.
- 🔧 Used for covering corner bead, fasteners and other small openings, trim and as a skim coating for the entire gypsum and plaster panel surface.

## ADVANTAGES

- 🔧 Easy to apply, one component, requires only addition of water.
- 🔧 Superior ease of application.
- 🔧 Excellent adhesion.

## METHOD OF USE

### Preparation

Joints and all surfaces should be dry and clean.

### Mixing

To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used.

11 - 12 litres of clean water should be added to clean container. The powder is then added slowly to the water while mixing continuously with low speed mixer/drill (400 - 600 rpm). Mixing time should be continued until uniform consistency is obtained.

### Application

- 🔧 Fill space between panels with KingPlast GP100 and
- 🔧 tightly embed with a trowel.
- 🔧 Place mesh over the joint and smoothen out to remove any bulges.
- 🔧 Apply KingPlast GP100 over mesh and smoothen out the surface.
- 🔧 Apply further coats as may be required and allow to dry.
- 🔧 Remove any edges by sanding with a fine grade sand paper after drying.

Appearance:	White powder
Fresh wet density:	1.6 ± 0.1 g/cm <sup>3</sup>
Bulk density:	0.7 ± 0.1 g/cm <sup>3</sup>
Mixing ratio:	11 - 12 ltr/25 kg bag
Working time:	60 - 90 min
Hardening time:	60 - 90 min @ 5 - 10 mm thickness
Application thickness:	1 mm as a coat 5 mm as joint filling
Application temperature:	5 - 35°C

## CLEANING

Wash tools with warm, soapy water, wipes tools dry to prevent rusting.

## PACKAGING

KingPlast GP100 is available in 25 kg bags.

## COVERAGE

Approximately 1.5 kg/m<sup>2</sup> @ 1 mm thickness.

## STORAGE

Shelf life is 1 year when stored under cover, out of direct sunlight and protected from extremes of temperature.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult KingKrete's Technical Services Department.

## HEALTH AND SAFETY

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs. Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Reseal containers after use. Use in well ventilated areas and avoid inhalation.

## TECHNICAL PROPERTIES @ 25°C:

## NOTE

Field service, where provided, does not constitute



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supervisory responsibility. For additional information contact your local KingKrete representative. KingKrete Inc. reserves the right to have the true cause of any difficulty determined by accepted test methods.

All products originating from KingKrete's manufacturing facilities are manufactured under a management system independently certified to conform to the requirements of the quality standard ISO 9001.

\* Properties listed are based on laboratory-controlled tests.

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## QUALITY AND CARE

### KK-ME-07.2-PL-GP100-R3-2601

#### STATEMENT OF RESPONSIBILITY

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