

KingFinish GY25[®]

Multi-purpose ready to use smooth finishing and putty plaster for internal applications.

DESCRIPTION

KingFinish GY25 is an interior grade, ready to use smooth finishing and putty plaster for all common construction substrates including concrete surfaces, cementitious plaster, gypsum and plaster boards.

The unique composition of KingFinish GY25 makes it ideally suitable to provide an even and smooth surface ready for final paint application, filling hairline cracks as well as filling and finishing over gypsum and cement boards joints.

APPLICATIONS

KingFinish GY25 is designed for use internally in the following applications:

- ▣ Fairing and smoothing concrete, cementitious plaster, wood, gypsum and plaster boards prior to applying finishing coats.
- ▣ Filling hairline cracks in walls and ceiling as well as the minor damage in plaster work and nail holes in substrates.
- ▣ Filling and levelling over gypsum and cement boards joints, fasteners and trim.

ADVANTAGES

- ▣ Excellent adhesion to the substrates..
- ▣ Easy to apply, ready to use single component.
- ▣ Easy to smoothen after drying using fine sandpaper.
- ▣ Excellent drying time.
- ▣ Environmentally friendly, water based material.

METHOD OF USE

Substrate preparation

All surfaces should be sound and clean from dust, oil and foreign matter. Ridges and trowel marks should be removed by abrasion. Surface should be dry before application.

Application

KingFinish GY25 shall be applied using a proper stainless steel putty knife or trowel to provide a smooth and level surface. Depending on the substrate condition, 2 - 3 coats of KingFinish GY25 should be applied before the final finishing coat, Allow the first layer of KingFinish GY25 to dry prior to applying the next layer. The final layer should be lightly sanded using fine sandpaper before applying the finishing coat.

TECHNICAL PROPERTIES @ 25°C:

Colour:	White paste
Density:	1.7 ± 0.1 g/cm ³
Solid content:	70 ± 5%
Tack-free time:	45 - 60 minutes @25°C
VOC: ASTM D2369	≤ 10 g/ltr (Complies with LEED)

For filling the joints between gypsum and cement board, cover the joint with KingFinish GY25 using a proper stainless steel putty knife and then embed paper tape or glass fiber mesh while KingFinish GY25 is still wet. Allow drying then apply another layer of KingFinish GY25 over the joint and leave it to dry prior to sanding with fine sandpaper. If needed further coats can be applied to fill the joints completely, consider the drying time between each coat.

PACKAGING

KingFinish GY25 is available in 5 and 25 kg packages.

COVERAGE

Approximately 1.7 kg/m² at 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.

NOTE



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Field service, where provided, does not constitute 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.

QUALITY AND CARE

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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STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this KingKrete Inc. publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by KingKrete Inc. either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not KingKrete Inc. are responsible for carrying out procedures appropriate to a specific application.

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