

TECHNICAL DATA SHEET



Crown Gyplast

Product Description

Type: A gypsum-based filler supplied in powder form

Recommended use: Base coat to cover unevenness and pinholes on interior surfaces

Substrates: Interior Plasterwork, brick, block, concrete and Timber

Advantages: Varying thickness - up to 2mm. High filling/ plastering power. Non-cracking. High stability. Easily sanded. Low VOC. Smooth finish. Fire resistance - when exposed to direct flame for 3 min., it turns grey / black in colour but protects wooden surfaces.

PRODUCT DATA:

Colour Range: Off White

Pack Sizes: 20kg bag

Finish: Matt and smooth when sanded with fine abrasive paper.

Thinner & equipment cleaner: Water

Mixing: Mix 1 part by volume of water to 2 parts by volume of powder. Carefully add water to the powder with mixing until the desired consistency is achieved. Leave to mature for 1 - 2 minutes. Product has a short pot-life of 1 hour at 25°C. Mix only enough quantity to be used within the pot-life. Shaking the mixture in between will give extended pot life of 30- 40 min extra.

Drying Times: **Surface dry:** 1 hour. **Setting time:** 2 hours. **Dry to sand:** 4 hours.

APPLICATION DATA:

The product can be applied by: Steel trowel or spatula

Spreading Capacity per coat: Depends on film thickness applied, type of texture, surface porosity, imperfections, temperature & wastage during painting.

Difficult to approximate but roughly ½m² to 2m² per kg.

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If you like it... Crown it!

Surface preparation & Application:

Surface	Preparation	Application
New masonry or wood surface	Brush out any loose dust, chalk, grease, fungi, algae and old paint flakes followed by water jetting if required. Fill up all major cracks and defects with cement and sand mixture	Apply Gyplast from bottom to upward direction uniformly with the help of a steel trowel to ensure less wastage. Allow to dry at least for 2 hours. After drying of first coat rub the surface very gently with the putty blade to remove loose particles. Apply the 2 nd coat after the 1 st is fully set. Leave to dry overnight. The total thickness of the coats should not exceed 2 mm. Sand smooth with P320 grit paper and then apply primer and topcoat

Availability: From Crown Depots in Nairobi, Kisumu, Mombasa, Meru, Nyeri, Eldoret, Arusha, Mwanza, Dar es Salaam, Kigali and through Crown Stockists.

Storage Conditions: Store under cool dry conditions away from direct sunlight, heat and extreme cold.

Disclaimer: The recommendations contained herein are given in good faith and meant to guide the user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable. No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond Crown Paints Kenya PLC control.

Technology may change with time, necessitating changes to this Technical Data Sheet (TDS). Crown Paints Kenya PLC reserves the right to amend the TDS without any further notice.

It is the responsibility of the user to ensure that the latest TDS is being used for reference.



For additional health & safety information, please refer to our Material Safety Data Sheet (MSDS)