

Crown Polyfilla

Product Description

Type: A general purpose filler available in powder form. Also available as Economy Polyfilla.

Recommended use: For **interior** filling of dents and small cracks. It can also be used for texturing of surfaces, sculpturing and modelling, repairing plaster cornices, picture frames etc. For **exterior** application, it can be used to make "Swedish Putty" by adding about 10% by volume gloss paint to a stiff Polyfilla paste

Substrates: Cement, gypsum plaster, wood and other masonry surfaces before painting

Advantages: Easy to mix. Excellent adhesion. Does not shrink on setting hence can withstand nails and screws without cracking. Easily sanded. Can be overcoated with water and oil-based paints after drying

PRODUCT DATA:

Colour Range: Off-White

Pack Sizes: ½kg, 2½kg, 25kg pouches as well as 40 x ½kg and 10 x 2½kg cartons

Finish: Matt

Thinner & equipment cleaner: Water

Mixing: Mix two parts Polyfilla to one-part water by volume and mix thoroughly with a spatula until homogeneous. A slightly stiffer mix can be used when filling deep cracks and holes and on very absorbent surfaces. For wood grain filling a little more water can be added to produce a creamy consistency, which can be brushed on. For filling cracks on walls, prior to the application of emulsion paint, Polyfilla can be thinned with the paint - this will assist obliteration by the paint.

Film thickness: Up to 5mm depth of cracks

Drying Times: Touch dry: 4 hours. Full cure 24 hours. Recoatable after 4hrs with water-based paint and after 24hrs with oil-based paint

APPLICATION DATA:

The product can be applied by: Putty knife, spatula or trowel

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

Difficult to estimate as it depends on depth of the crack.

TECHNICAL DATA SHEET



If you like it... Crown it!

Surface preparation & Application:

Surface	Preparation	Application
New, dry masonry or wood	Dust off any loose particles Prime nail heads with oil-based primer	Press in the Polyfilla paste firmly with a filing knife (slightly round of the surface) and smooth off. Deep cracks are best filled in stages to enhance hardening. The filled area, once dry, should be sandpapered with fine abrasive paper ready for painting.
Previously painted surface in sound condition	Remove all flaking paint down to a firm base. Prime nail heads with oil-based primer	

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)