



# DRYWALL RENOVATING PLASTER

## DESCRIPTION

Kingfisher Drywall Renovating Plaster is a lightweight cement based plaster with similar properties to a 6:1:1, sand/lime/cement mix. Salt inhibitors, water proofer and fungicides are incorporated into the formulation and provide protection where walls are damp or in poor condition. Suitable for use in renovation and new-build situations.

It is particularly recommended for use as part of the Kingfisher Re-rendering specification following chemical injection for the treatment of rising damp. It provides increased security against hygroscopic salt damage and condensation during the drying out period.

Treatment for rising damp requires the removal of damp or salt affected plaster and the application of a render system which will stop further salt migration whilst allowing moisture to evaporate. Kingfisher Drywall Renovating Plaster has been specifically developed to provide the answer to this type of problem.

Kingfisher Drywall Renovating Plaster also resists the effects of condensation in areas subject to high humidity and is thus preferred in such cases over sand : cement renders or gypsum based plasters.

## PREPARATION & APPLICATION

All walls to be plastered with Drywall should have existing plaster hacked off. Joints should be raked out and all loose materials removed by brushing down.

After DPC insertion, the wall should present a suitable backing for plaster application. Kingfisher Drywall Renovating Plaster should be applied at a coat thickness of 10 – 12 mm. Where greater thicknesses are required apply a dubbing coat.

Backings showing low suction should be provided with enhanced adhesion using Kingfisher PVA diluted 1:3 with water gauging.

Do not apply Kingfisher Drywall Renovating Plaster direct to bitumen based materials.

## MIXING

Drywall can be mixed by hand or machine. Mixing is carried out by adding approximately half the contents of the bag to 20 litres of clean water as gauging and mixing to a slurry. Add the rest of the contents of the bag until the correct consistency is obtained and allow to stand for 15 minutes before use.

If it is impractical to inject from outside the building e.g. party wall, remove internal floor coverings, skirting boards and plaster reveal the brickwork and mortar course to be treated. Plaster should be removed from finished floor level to 1200mm above external ground level or 500mm above the highest damp staining line.

[www.kingfisheruk.com](http://www.kingfisheruk.com)

## APPLICATION TO SPECIFIC BACKINGS

**A.** General type e.g. common brick, board partitions. Apply a coat of Drywall at 11mm thickness and scratch to provide a key. Allow to set for 24 hours before applying a skim finish coat of 1.5mm thickness.

**B.** Damp walls above ground level are treated as described under "Preparation and Application" after all unsound plaster is removed.

**C.** Low Suction backgrounds, as B above using PVA to enhance the key. Allow to set for 12 hours minimum. Apply a floating coat of 6mm thickness and leave for 24 hours before skimming.

**D.** High Suction backgrounds. Damp down with water to "kill" the suction and then apply as described at (A) above.

**E.** Painted Surfaces. Remove all paint with a needle hammer. Apply a floating coat of Drywall Renovating Plaster mixed with Kingfisher KX11 diluted 1 part to 4 parts water as gauging. Key and leave for 24 hours before skimming. Alternatively use expanded metal as described as follows.

**F.** Metal Lathing. Apply a pricking coat of Drywall, scratch and leave for 12 hours to set. Apply a floating coat of Drywall 6mm thick. Allow to set before applying finish.

**G.** Pre-cast Concrete. Apply Drywall as a scratch coat mixed with PVA diluted 1 part to 4 parts water as gauging. Scratch and allow to set. Apply a floating coat of Drywall at 6mm thickness mixed with PVA diluted 1 part water to 2 parts water as gauging. Leave for 24 hours before skimming.

**H.** Composite Slabs. Scrim joints with non-rusting material and apply as direct for pre cast concrete above.

## COVERAGE

3 m<sup>2</sup> per 20 kg bag at a thickness of 10-12mm.

## PACKAGING / SHELF LIFE

Kingfisher Drywall Renovating Plaster is supplied in 20kg durable paper sacks and has a shelf life of approximately 6 months in the unopened condition.

## STORAGE

Store in dry conditions.

## HEALTH & SAFETY

Care should be taken to minimise the creation of dust when using this product as this could cause irritation to the eyes and skin. Wear dust mask and goggles if dust is likely to occur.

Firstly protect plants, paths and glass from splashes by covering with DPM grade plastic sheeting or equivalent. Aluminium door and window frames must also be carefully shielded from any splash risk. Any spillage should be wiped away immediately from such surfaces.

**Before using this product read the Material Safety Data Sheet which can be obtained at [www.kingfisheruk.com](http://www.kingfisheruk.com) or by calling the Kingfisher Technical Dept. Tel: 01229 869 100.**

The information given in this product data sheet is given in good faith, based on current knowledge and experience. It relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of the company's knowledge and belief, accurate as of the date indicated. All recommendations are made without warranty or guarantee, as to accuracy, reliability or completeness since the conditions of use are beyond our control. It is the user's responsibility to satisfy themselves as to the suitability and application of such information for their own use.