

RENOVATING PLASTER

A pre-mixed lightweight plaster for damp proofing applications

DESCRIPTION

Wykamol Renovating Plaster is a pre-mixed lightweight plaster containing perlite aggregate and water repellent additives. Suitable for use following the insertion of a damp proof course or in conjunction with basement systems such as HydraDRY or the Wykamol Tanking System.

It is particularly useful where improved thermal performance is required, reducing the risk of condensation on external walls or in basements.

Wykamol Renovating Plaster should be used as detailed below and in accordance with the recommendations in BS 5492:1990 Code of Practice for Interior Plastering. **Wykamol Renovating Plaster** is designed to have similar properties to a 1:1:6 cement:lime:sand plastering mortar, but with perlite aggregate replacing the sand. It also contains a waterproofing/salt-inhibiting additive. **Wykamol Renovating Plaster** may also be used in conjunction with Wykamol Brunolene PS or Wykamol SBR latex liquid, thereby improving further the overall resistance to moisture and salts (see separate Data Sheets).

SITE WORK

Preparation

Masonry joints should be raked out and all surfaces thoroughly cleaned to remove dust or other friable material. All traces of previous gypsum plaster must be removed. Any organic matter (including timber fixings) must be removed and, where appropriate, fixing points which necessitate cutting into the background prepared. High suction surfaces should be thoroughly wetted or primed using Wykamol SBR latex liquid. Smooth dense surfaces must be hacked to provide a mechanical key or Wykamol SBR bonding primer. Where high levels of salt contamination are present, or suspected, further preparation may be required. If doubt exists as to the extent or nature of the salt contamination the Wykamol Group Technical Department should be consulted.

Mixing

Machine mixing time must not exceed five minutes. When mixing by hand add half the contents of the bag to the water (approximately 12-14 litres) and mix. The remainder of the bag can then be added (with more water if required) to obtain the correct consistency. It is easier to use **Wykamol Renovating Plaster** if it is allowed to stand for several minutes prior to application to the wall.

Application

Wykamol Renovating Plaster is applied in one coat 10-15mm thick. If greater thicknesses are required additional coats can be applied. The surface should be combed or lightly scratched between coats and prior to the application of the finishing coat to provide a mechanical key.

Finishing

After allowing the backing coat to set and dry (minimum 24 hours, preferably longer, especially under adverse curing conditions) the finishing plaster should be applied at 2-3mm thickness.

Suitable finishes include thistle board or multifinishes or limelite finishing etc. Where scratch coats are left as a finish a high quality wood float finish may be used. After insertion of a DPC the residual water in the wall must evaporate before normal dry conditions are achieved. The time will vary according to the amount of water present and the thickness of the wall but one month per 25mm (1 inch) thickness of wall is quoted as a guideline. All replacement skirting etc. should be either pretreated or treated with a suitable preservative e.g. Microtech Dual Purpose, or Wykabor 10. Redecoration should be regarded as being temporary until the wall has dried out. A single application of breathable paint is recommended. Do not apply heavier finishes or paper until the wall has dried.

PRODUCT DATA

Coverage:	3-4m ² per 25 kg bag at 10mm thick.
Appearance:	Light grey cementitious powder.
Shelf life:	6 months in dry conditions.
Storage:	Store in a cool dry place off the ground.
Cleaning:	Application tools should be cleaned in water immediately after use.
Pack Size:	25 kg sacks.
Hazard:	Irritant (handle as cement)

Instructions for safe usage of the above materials are given on the product label. More detailed information for hazard assessment, emergency procedures etc. are available in the appropriate material safety data sheets.

TECHNICAL SUPPORT

The information contained in this data sheet is for professional preservation specialists and is compiled accordingly. Further information and advice is freely available from the Wykamol Technical Department. The Company warrants this product to be of merchantable quality and fit for the purpose designed, providing that any instructions relating to use, handling and storage are duly observed. All transactions subject to our standard conditions of sale, copies available on request.

Issue Date : January 2009