



MARLEY WATERPROOFING POLIMAR SEAL

Single Component Acrylic Roof Coating

INTRODUCTION

Polimar Seal is a high performance all weather, fibre reinforced coating designed for use as a medium term waterproofing for roof areas or as an emergency waterproofing with the capability of providing extended protection.

DESCRIPTION

Polimar Seal is a viscous, thixotropic liquid formulated with polyacrylic and alkyd resins in combination with dewatering polymers and surface wetting agents which allow the product to be applied under water.

Polimar Seal can be applied in adverse weather as a single coating to most roof surfaces including asphalt, bitumen, mineral felt, asbestos cement, concrete and metal surfaces.

PACK SIZE

Product Name	Description	Product Code	Colour	Size
Polimar Seal	Solvent based acrylic waterproofing for roofs	700005	Grey	5 kg
Polimar Seal	Solvent based acrylic waterproofing for roofs	700006	Grey	20 kg

MANUFACTURE

Polimar Seal is produced under a closely controlled system which conforms to the requirements of ISO 9001. Each container clearly identifies the product name, product code, product amount and the supplier's name and address.

USES

Polimar Seal is designed for use as an economic medium term waterproofing for roof areas with the capability of providing extended protection. It is suitable for application to most roof surfaces including asphalt, bitumen, mineral felt, asbestos cement, concrete and metal surfaces.

Polimar Seal has a fibre reinforced formulation which effectively seals damaged areas of waterproofing allowing a long lasting repair to be made. The unique formulation of Polimar Seal allows application even when the damaged area is under water. The above characteristics make Polimar Seal ideal for use as an emergency waterproofing,

Additionally, Polimar Seal has excellent long term adhesion to roof surfaces making the product ideal for cost effective asbestos encapsulation.

PHYSICAL PROPERTIES		
Physical Property	Method	Value
Drying and Cure times at 20 ⁰ C	-	Touch dry: 24 hours Dry to foot traffic: 72 hours Minimum overcoating: 24 hours Maximum overcoating: Indefinite Note: Under immersion conditions these times will be extended.
Volume solids	-	60%
VOC	-	320 g/litre

APPLICATION

Preparation

Dirt build up, moss and loose material should be removed by scraping or brushing with a stiff bristled brush.

Any cracks and gaps should be raked out to remove dirt build up.

Large expanses of standing water should be removed by sweeping, small quantities of water may be allowed to remain without affecting the performance of Polimar Seal.

Any ice present on the surface must be removed.

Any oil or grease contamination should be removed by high pressure washing using a detergent solution.

Application

Polimar Seal is a single component material and should only require stirring prior to use to incorporate any slight separation.

Polimar Seal should be applied directly to the substrate, no priming is normally required. For longer term waterproofing on metal and certain other surfaces, priming may be required and the Technical Department should be contacted for advice. Application can be carried out by brush and best results are achieved when the product is spread out in a generous coat and 'stippled' into cracks and rough surfaces.

Polimar Seal can be applied in all weather conditions including falling rain, even in temperatures down to 0°C, but must not be applied over ice.

Recommended application rates:

1.0 kg / m² on flat roof surfaces

0.7 kg / m² on pitched roofs

Protection

In compliance with good roofing practice, completed work should be protected from damage, if following trades will be working on or over the roof.

Site Quality Control

Regular inspection of the work in progress should be made to ensure that the work is executed to a good standard and in accordance with the specification.

Site Safety

Guidance given in BS 8000: 1989 and the CDM Regulations: 1994 should be followed. Provision should be made for adequate scaffolding to ensure the safety of operators in accordance with health and safety requirements.

Adequate ventilation must be provided during use.

STORAGE

Polimar Seal is flammable and should be stored away from sources of ignition in original sealed containers at a temperature between 5°C and 30°C. The product has a shelf life of 2 years from date of purchase and should be used within this period.

PRICING

For current prices contact Marley Waterproofing. Polimar liquid applied roofing system products are offered subject to the Company's conditions of sale, which are available on request.

ORDERING

When ordering, reference should be made to the product code in order to avoid mistakes. Product codes can be found under the section 'Pack Sizes' of this data sheet.

TECHNICAL SUPPORT

For further information, please contact our Technical Department on 01304 843 344

Due to the policy of continuous development, Marley Waterproofing reserves the right to change specifications without prior notice.